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Acids, effects of, on electrotonic currents of nerve (WALLER), A., ii, 220.
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estimation of, in soap (WALTKE), A., ii, 195.
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Acid, lactonic, $C_7H_{10}O_4$, from the ketodilactone of β-acetylglutaric acid (EMERY), A., i, 326.
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Abietic acid.
Acetanthranilic acid.
Acetic acid.
Acetoacetic acid.
Acetodiphosphorous acid.
Acetomethylanthranilic acid.
Acetonedicarboxylic acid.
Acetonylbenzylmalonic acid.
Acetonylmalic acid.
Aceto-oxalic acid.
Acetophenonecarboxylic acid.
Acetoxypentadecylic acids.
Acetylacrylic acid.
Acetylallylenedicarboxylic acid.
γ-Acetyl-β-anisylbutyric acid.
γ-Acetylbutyric acid.
α-Acetyl-β-diphenylpropionic acid.
α- and δ-Acetylglutaric acids.
Acetyllactic acid.
Acetylleuponic acid.
γ-Acetyl-β-phenylbutyric acid.
Acetyl*iso*phthalic acid.
Acetylsalicylic acid.
Acetylsinapic acid.
Acetylsuccinic acid.
Acetyltrachylolic and acetyl*iso*trachylolic acids.
ω-Acetylvaleric acid.
Aconitic acid.
Aconitoxalic acid.
Adipic acid.

Acids. See :—
Adipocarboxylic acid (*butanetricarboxylic acid*).
iso-Allylenetricarboxylic acid.
Allylthiohydantoin-α-propionic acid.
Amalic acid.
Anhydracetonebenzilcarboxylic acid.
α-Anhydrobenzillevulinic acid.
i-Anhydrocamphoronic acid.
Anhydrocapraric acid.
Anhydro-oxalaconitic acid.
Anhydro-β-oximido-*o*-nitrobenzoyloxalic acid.
α-Anilinoarachidic acid.
Anilinobenzylacetoacetic acid.
β-Anilinodicarboxyglutaric acid.
Anilinodinitrobenzoic acid.
1-Anilin-2:5-diphenylpyrroline-3:4-dicarboxylic acid.
Anilinoethylenedicarboxylic acid.
Anilinomethylenemalonic acid.
Anilinophenyldihydroresorcylic acid.
Anisaldehydetrimethylenethionamic acid.
Anisic acid.
o-Anisidinediazosulphonic acid.
Anisyldihydroresorcylic acid.
Anthracenecarboxylic acid.
Anthranilic acid.
Anthraquinonecarboxylic acid.
Antiaronic acid.
Arachidic acid.
Aspartic acid.
Atranoric acid.
Atranorinic acid.
Atraric acid.
Azobenzoic acids.
Azo-opianic acid.
o- and *p*-Azoxybenzoic acids.
Barbituric acid.
Benzaldehydedicarboxylic acid.
Benzaldehyde-ethylenethionamic acid.
Benzaldehydetrimethylenethionamic acid.
o-Benzaminesulphonic acid.
Benzeneazo-amidonaphthalenesulphonic acid.
Benzeneazo-amidonaphthalenesulphonic acids.
Benzeneazohydroxybenzoic acid.
Benzeneazohydroxynaphthalenesulphonic acids.
Benzeneazonaphthalenesulphonic acids.
Benzenediazoic acid.
Benzenediazophenyldihydroresorcylic acid.
Benzenediazotic acid.
Benzenesulphone-*o*-amido*cyclo*hexanecarboxylic acid.
Benzenesulphonic acid.
Benzenylamidoximebutyric acid.

Acids. See :—
Benzenylbromoximebutyric acid.
Benzenylchloroximebutyric acid.
Benzoic acid.
o-Benzoicsulphinideacetic acid.
o-Benzoicsulphinidecarboxylic acid.
Benzomethylanthranilic acid.
Benzophosphinic acid.
Benzophosphonic acid.
Benzoylacetic acid.
β-Benzoyl-α-benzylpropionic acid.
Benzoyl-β-butylenedicarboxylic acid.
β-Benzoyl-α-ethylpropionic acid.
Benzoylglutaric acid.
Benzoylguaiaretic acid.
β-Benzoyl-α-methylpropionic acid.
γ-Benzoyl-β-phenylbutyric acid.
γ-Benzoyl-β-phenylethylmalonic acid.
β-Benzoylpicolinic acid.
Benzoylpropionic acid.
β-Benzoyl-α-propylpropionic acid.
Benzoylpyruvic acid.
Benzoyltrachylolic acid.
Benzylamino-oxalic acid.
Benzylaminoethylenedicarboxylic acid.
Benzylfumaramic acid.
Benzylglutaconic acid.
Benzylidene-*m*-hydroxylaminobenzoic acid.
Benzylidenephenyldihydroresorcylic acid.
Benzylmalonic acid.
Benzyl-*d*-santonous and benzyl-*l*-santonous acids.
Betorcinolcarboxylic acid.
Biliverdic acid.
Bis-acetoxylphenylacrylic acid.
Bis-benzoyloxycrotonic acid.
Bis-benzoyloxyphenylacrylic acid.
Bis-hydroxycrotonic acid.
Bisthiopyrotartaric acid.
Butanedicarboxylic acid.
p-Butylbenzoic acid.
Butylcarbamic, *iso*-butylcarbamic, and *sec*-butylcarbamic acids.
p-*iso*-Butylphenoxyacetic acid.
Butyric and *iso*-butyric acids.
iso-Butyroylanisylbutyric acid.
Butyroyllactic acid.
Caffeidenecarboxylic acid.
Caffetannic acid.
Callopismic acid.
Camphandioic acid.
Camphanic acid.
Camphanonecamphanonic acid.
Camphoic acid.
Campholenoxidic acid.
Campholic acid.
Campholonic acid.
Campholytic acids.
Camphoramic acid.
iso-Camphoranic acid.

Acids. See :—
Camphoric acid.
Camphormethylamic acid.
i-Camphoronanilic acid.
Camphoronic and *iso*-camphoronic acids.
Camphoroxalic acid.
Camphorsulphonic acid.
Camphotricarboxylic acid.
α-Camphylic acid.
Camphylphenylpyrazolecarboxylic acid.
Caperatic acid.
Capraric acid.
iso-Carbopyrotritaric acid.
Carboxyphenylmalonic acid.
Carminic acid.
Caronic acids.
Cerotic acid.
Choleic acid.
Cholic acid.
Chrysanic acid.
Chrysocetraric acid.
Chrysophanic acid.
Cincholeuponic acid.
Cinchonic acid.
Cinnamaldehyde-ethylenethionamic acid.
Cinnamaldehydetrimethylenethionamic acid.
iso-Cinnamenylmandelic acid.
Cinnamic acid.
Cinnamoylphenylacetic acid.
Citraconic acid.
Citrazinic acid.
Citric acid.
Citronellic acid.
Coccinic acid.
Cochinelic acid.
Convolvulic acid.
Convolvulinolic acid.
Corydic acid.
Coumarilic acid.
Cresotic acid.
Crotonic acid.
ψ-Cumenediazosulphonic acid.
ψ-Cumylglyoxylic acid.
Cyanic acid.
Dammarolic acid.
Decenoic acid.
Decoic acids.
iso-Dehydracetic acid.
Dehydrothiohydantoinacetic acid.
Deoxalic acid.
Deoxybenzoincarboxylic acid.
Deoxycholic acid.
Desylacetic acid.
Desyleneacetic acid.
α-Desylene-γ-phenylmethylitaconic acid.
Diacetylfumaric acid.
Diacetylglyceric acid.

Acids. See :—
Diacetylglyoxylic acid.
Diacetylmesoxalic acid.
Diacetylsuccinic acid.
Diazobenzeneacetoacetic acid.
Diazobenzenesulphonic acid.
Diazobenzoic acid.
Dibenzoylfumaric acid.
Dibenzoylglyceric acid
Dibenzoylmalic acid.
Dibenzoylsuccinic acid.
Dicamphandioic acid.
Dicamphylic acids.
Dicarboxyglutaconic acid.
Diethoxybenzoic acid.
Diethoxymalonic acid.
3 : 5-Diethoxyphthalic acid.
Diethoxyphthalidecarboxylic acid.
α-Diethoxypropionic acid.
p-Diethylaminobenzoic acid.
Diethylaminoethylenedicarboxylic acid.
Diethylbarbituric acid.
Diethylcyanacetic acid.
Diethylphosphine-oxide-*p*-benzoic acid.
Diethylphosphobetaine-*p*-benzoic acid.
1 : 3-Diethyluric acid.
1 : 3-Diethyl-ψ-uric acid.
Diethylvioluric acid.
Dihydrocampholytic acid.
Dihydrocamphylic acid.
Dihydrotropilidenecarboxylic acid.
α-*p*-Dihydroxybenzylmalonic acid.
Dihydroxycinnamic acid.
Dihydroxydihydrocampholenic acid.
Dihydroxydimethylacetoacetic acid.
αβ-Dihydroxy-αβ-diphenylglutaric acid.
Dihydroxynaphthalenesulphonic acid.
Dihydroxystearic acid.
Diketohydrindenecarboxylic acid.
Diketohydronaphthalenecarboxylic acid.
Dilevulinic acid.
Dimethoxybenzoic acid.
Dimethoxybenzoylpropionic acid.
3 : 5-Dimethoxyphthalic acid.
Dimethoxyphthalidecarboxylic acid.
Dimethylacetoacetic acid.
Dimethylacrylic acid (*pentenoic acid*).
Dimethylæsculetic acid
Dimethylanilinesulphonic acid.
Dimethylbarbituric acid.
2 : 4-Dimethylbenzoic acid.
2-Dimethyl-3 : 4-butanonaloic acid.
Dimethylbutinenecarboxylic acid (*heptinoic acid*).
βδ-Dimethylbutylenecarboxylic acid (*heptenoic acid*).
Dimethyldihydroresorcylic acid.
αα-, and αβ-Dimethylglutaric acids

Acids. See :—
Dimethylglycidic acids.
1 : 2-Dimethyl*cyclo*hexane-4-carboxylic acid.
1 : 3-Dimethyl*cyclo*hexane-4-carboxylic acid.
Dimethylhexanonoic acid.
1 ; 2-Dimethyl*cyclo*hexene-4-carboxylic acid.
1 ; 3-Dimethyl*cyclo*hexene-4-carboxylic acid.
Dimethylhexenonoic acids.
1-Dimethyl-2-keto-4-carboxyadipic acid.
Dimethyllevulinic acid.
Dimethylmalic acid.
2 : 6-Dimethyloctoic acid (*decoic acid*).
Dimethyloxamic acid.
Dimethylphosphine-oxide-*p*-benzoic acid.
Dimethylpimelic acid (*heptanedicarboxylic acid*).
Dimethyl*cyclo*propanedicarboxylic acid.
2 : 4-Dimethylpyridine-3-carboxylic acid.
2 : 5-Dimethylpyrroline-3 : 4-dicarboxylic acid.
Dimethylsuccinic acid.
Dimethylthiohydantoin-α-propionic acid.
1 : 2 : 5-Dimethyltoluidine-*m*-sulphonic acid.
Dimethyltricarballoylformic acid.
Dimethyltricarballylic acid.
Dimethyltrimethylenecarboxylic acid.
Dimethyluric acids.
Dimethylvioluric acid.
Diosphenolic acid.
Diparaconic acid.
Diphenacylacetic acid.
Diphenacylcyanacetic acid.
Diphenic acid.
Diphenoxymalonic acid.
γ-Diphenyl-α-benzylideneitaconic acid.
Diphenylbutyric acid.
βψ-Diphenylbutyric acid.
Diphenylcrotonic acid.
1 : 2-Diphenyldiketodihydropyrroline-3-carboxylic acid.
1 : 4-diphenyl-2 : 6-dimethyldihydropyridine-3 : 5-dicarboxylic acid.
Diphenylfumaric acid.
Diphenylitaconic acid.
Diphenylmaleic acid.
γ-Diphenylmethylaminesulphonic acid.
Diphenyl*cyclo*pentenonethyloic acid.
β-Diphenylpropionic acid.
2 : 5-Diphenylpyrroline-3 : 4-dicarboxylic acid.

Acids. See :—
cyclo-Diphenyltetrazoliumcarboxylic acid.
Diphenylthiohydantoin-α-propionic acid.
Diphenyl-*o*-vinylbenzoic acid.
Dipicolinic acid.
Dipulvic acid.
Divaricatic acid.
Di-xylophosphonic acid.
Durenecarboxylic acid.
Durylic acid.
Ellagic acid.
Ellagitannic acid.
Erythrophleic acid.
Ethenyldianthranilic acid.
α-Ethoxyacrylic acid.
α-Ethoxyarachidic acid.
Ethoxybenzoic acid.
Ethoxymethyleneacetoacetic acid.
Ethoxymethylenemalonic acid.
Ethoxyphenyl-*m*-diazinecarboxylic acid.
Ethoxyphenylsuccinamic acid.
Ethoxyphthalidecarboxylic acid.
α-Ethyl-β-acetopropionic acid.
β-Ethylacetylsuccinic acid.
Ethyladipic acids.
Ethylapophyllenic acid.
Ethylbenzhydroximebutyric acid.
o-Ethylbenzoic acid.
Ethylbenzoylcarboxylic acid.
Ethylbutanetricarboxylic acid.
α- and β-1-Ethylcincholeuponic acids.
Ethylenedicarboxylic acid.
Ethylenetetracarboxylic acid.
Ethylenethionamic acid.
Ethylfumaramic acid.
β-Ethylglutaric acid.
Ethylideneapidic acid.
Ethylidenelactic acid.
Ethyl*iso*phthalic acid.
Ethylphosphinous acid.
Ethylthioglycollic acid.
Ethyl-*p*-toluidinophenyldihydroresorcyclic acid.
Evernic acid.
Fenchonephosphoric acid.
Filicic acid.
Fisetinsulphonic acid.
Fluoresceincarboxylic acid.
Formic acid.
Fumaric acid.
Furfuraldehyde-ethylenethionamic acid.
Furfuraldehydetrimethylenethionamic acid.
Furfuryldihydroresorcylic acid.
Galactic acid.
Gallic acid.
Gallotannic acid.
Glaucophanic acid.

Acids. See :—
α-Glucoheptonic acid.
d-Gluconic acid.
Glucosidic acid.
Glutaconic acid.
d-Glyceric acid.
Glycollic acid.
Glyoxylic acid.
Guaiacic acid.
Guaiaconic acid.
Guaiaretic and *iso*-guaiaretic acids.
d- and *l*-Gulonic acids.
Hæmatommic acid.
Hæmatomminic acid.
Hemimellithenecarboxylic acid.
Hemipinamic acid.
Hemipinic acid.
Hemipinobenzylamic acid.
δε-Heptenoic acid.
Hexahydrocinchomeronic acid.
Hexahydro-*iso*-phenylacetic acid.
Hexahydroquinolinic acids.
Hexahydro-*p*-xylic acid.
Hexanesulphonic acid.
Hexanetricarboxylic acid.
5-Hexanoloic 4-methyloic acid.
Hexenoic acids.
Hexoic (*caproic*) acid.
Hexo-δ-lactone-δ-carboxylic acid.
Hexylcarbamic acid.
m-Homo-anthranilic acid.
Homocaffeidinecarboxylic acid.
Homogentisic acid.
Homohydroxyhemimellitic acid.
Humic acid.
Hydantoin-α-propionic acid.
Hydrazidoacetic acid.
o-Hydrazobenzoic acid.
Hydroalantodicarboxylic acid.
Hydroalantolactonecarboxylic acid.
Hydroalantolic acid.
Hydrobenzimido-acetoacetic acid.
Hydrocinnamic acid.
Hydrosedanolidecarboxylic acid.
Hydrothiomaleic acid.
α-Hydroxyarachidic acid.
Hydroxybenzoic acids.
Hydroxybenzylidenehydrazidoacetic acid.
α-Hydroxy*iso*butyric acid.
Hydroxy*iso*camphoronic acid.
Hydroxycamphorsulphonic acids.
Hydroxycerotic acid.
Hydroxycinnamic acid.
Hydroxydihydrocampholenic acid.
Hydroxydimethyltricarballylic acid.
Hydroxydiphenylacetic acid.
Hydroxyethoxydiphenylacetic acid.
Hydroxy-α-ethyladipic acid.
Hydroxyfluoronecarboxylic acid.
Hydroxy*cyclo*heptanecarboxylic acid.
δ-Hydroxyheptoic acid.

Acids. See :—
Hydroxyhomopinic acids.
Hydroxyhydrindenedicarboxylic acid.
1′-Hydroxyindene-1′-carboxylic acid.
Hydroxyindole-2′-carboxylic acid.
Hydroxyketohydrindenedicarboxylic acid.
Hydroxylaminebutyric acid.
Hydroxylauric acid.
α-Hydroxy-α-methyladipic acid.
Hydroxymethyleneacetoacetic acid.
Hydroxymethylenemalonic acid.
1′-Hydroxy-2-methylindole-2′-carboxylic acid.
3-Hydroxy-1-methyl*cyclo*pentenecarboxylic acid.
2-Hydroxy-1-methyl*cyclo*pentenecarboxylic acid.
β-Hydroxy-δ-methyl-α-*iso*propylhexoic acid (*hydroxydecoic acid*).
Hydroxy-3-methylquinoline-4-sulphonic acid.
1 : 2 : 4′-Hydroxynaphthalenedisulphonic acid.
1 : 4′-Hydroxynaphthalenesulphonic acid.
Hydroxynaphthaquinonecarboxylic acid.
Hydroxy*iso*nicotinic acid.
Hydroxypentadecylic acid.
Hydroxy*cyclo*pentenecarboxylic acid.
α-Hydroxypentenoic acid.
α-Hydroxy-γ-phenylcrotonic acid.
o-Hydroxyphenylsuccinic acid.
Hydroxypiperidinecarboxylic acids.
Hydroxypropionylbromo-*iso*-phthalic acid.
6-Hydroxy-2-*p*-*iso*propylphenyl-*m*-diazine-4-acetic acid.
6-Hydroxy-2-*p*-*iso*propylphenyl-*m*-diazine-4-carboxylic acid.
Hydroxypyrotartaric acid.
Hydroxyquinolinesulphonic acids.
3′-Hydroxyquinoxaline-2′-carboxylic acid.
α-Hydroxysantonic acid.
Hydroxystearic acid.
Hydroxysuccinic acid.
Hydroxysulphaminebenzoic acid.
m-Hydroxy-*p*-tetrethyldiaminotriphenylmethane-*p*-sulphonic acid.
5-Hydroxy-*o*-toluic acid.
Hydroxytrimethylglutaric acid.
Hydroxytrimethylsuccinic acid.
β-Hydroxy-αα′γ-trimethylvaleric acid.
Hydroxyuvitic acid.
α-Hydroxy*iso*valeric acid.
Hyposantonous acid.
Igasuric acid.
Indole-2-carboxylic acid.
Indoxylsulphuric acid.
Ipomic acid.

Acids. See :—
Isanic acid.
Isethionic acid.
Itaconic acid.
iso-Ketocamphoric acid.
Keto-*iso*-camphoronic acid.
Keto-*iso*-hexane-*aaδ*-tricarboxylic acid.
Ketohydrindenecarboxylic acid.
Ketolactonic acid.
Lactic acid.
Lanopalmic acid.
Lauronic acid .
Lauronolic acid.
Lecasteric acid.
Leuponic acid.
Levulinic acid.
ψ-Lutidostyril-5-carboxylic acid.
Lyxonic acid.
Maleic acid.
Maleinuric acid.
Malic acid.
Malonic acid.
Malonyl-β-butylenetricarboxylic acid.
Mandelic acid.
d and *l*-Mannonic acids.
Mannosaccharic acid.
Matétannic acid.
Melilotic acid.
Melissic acid.
Menthonenic acid.
Mesaconic acid.
Mesitylacetic acid.
Mesitylcarboxylic acid.
Mesitylenediazosulphonic acid.
Mesitylglyoxylic acid.
Mesoxalic acid.
Methenylbisacetoacetic acid.
Methenylbismalonic acid.
Methoxybenzoic acid.
Methoxybenzoylcarboxylic acid.
p-Methoxycinnamic acid.
Methoxydimethylacetoacetic acid.
Methoxymethyleneacetoacetic acid.
Methoxymethylenemalonic acid.
Methoxyphthalic acid.
5-Methoxyphthalidecarboxylic acid.
Methoxyphthalonic acid.
Methoxysulphaminebenzoic acids.
Methoxysulphaminetoluic acid.
o-Methoxytoluenesulphonic acid.
4-Methoxy-*m*-xylene-6-sulphonic acid.
Methylacetoacetic acid.
α-Methyl-β-acetopropionic acid.
Methylacrylic acid.
Methyladipic acid.
Methylaspartic acid.
Methylbenzhydroximebutyric acid.
αβ-Methylbutinenecarboxylic acid.
aaβ-Methylbutylenecarboxylic acid (*hexenoic acid*).
Methyl-*p*-butyrocoumaric acid.

Acids. See :—
Methylcarbamic acid.
Methylcincholeuponic acid.
p-Methyldeoxybenzoin-*o*-carboxylic acid.
Methyldimethylpropanoic acid.
Methyleneacetoacetic acid.
Methylenemalonic acid.
Methylenephthalimidylacetic acid.
Methylethylacetic acid (*valeric acid*).
β-Methyl-α-ethylglutaric acid.
Methylethylparabanic acid.
1-Methyl*cyclo*hexene-2 : 5-dicarboxylic acid.
2-Methylindole-2′-carboxylic acid.
Methylmalamic acid.
2′-Methyl*iso*nicotinic acid.
Methylnoropianic acid.
2 : 6-Methyl-3-octanonic acid.
Methylparaconic acid.
Methylphenylpyruvic acid.
Methyl-*iso*-phthalic acid.
Methylphthalimidineacetic acid.
Methylphthalophosphonic and methyl-*iso*-phthalophosphonic acids.
4-Methylpicolinic acid.
α-Methylpimelic acid.
1-methyl*cyclo*propane-2-carboxylic acid.
1-Methyl*cyclo*propane-2 : 2-dicarboxylic acid.
1-Methyl-4-*iso*propyl-Δ^1-*cyclo*hexen-3-one-4-carboxylic acid.
Methylpyridinetricarboxylic acid.
2′-Methylquinoline-3-carboxylic acid.
Methylsinapic acid.
Methylsuccinic acid (*propanedicarboxylic acid*).
Methylterephthalic acid.
Methyltetrahydroterephthalic acid.
Methythioglycollic acid.
1-Methyltrimethylene-2-carboxylic acid.
1-Methyltrimethylene-2 : 2-dicarboxylic acid.
7-Methyl-ψ-uric acid.
Mucobromic acid.
Mucohydroxybromic acid.
Mucophenoxybromic and mucophenoxychloric acids.
Myronic acid.
β-Naphthalenediazoic acid.
Naphthalene-1 : 1′-dicarboxylic acid.
Naphthalenedisulphonic acid.
Naphthalenesulphonic acid.
Naphthaquinolcarboxylic acid.
Naphthaquinonecarboxylic acid.
β-Naphthofurancarboxylic acid.
α- and β-Naphthoic acids.
Naphtholdisulphonic acids.

Acids. See :—
Naphtholsulphonic acid.
Naphthylacetic acids.
α-Naphthylaminesulphonic acids.
Naphthylenediaminesulphonic acid.
Naphthylenedioxamic acid.
β-Naphthylmaleamic acid.
Naphthyloxamic acid.
iso-Nicotinic acid.
iso-Nitramineacetic acid.
Norpic acid.
Nucleic acid.
Octodecylmalonamic acid.
Octodecylmalonic acid.
Oleic acid.
Omminic acid.
Oxalacetic acid.
Oxalic acid.
o-Oxalylbenzoic acid.
Oxalyldiglycocine (*oxamidediacetic acid*).
Oxamethaneacetic acid.
Oxamic acid.
Oximaminoxalic acid.
iso-Oxazolone-β-carboxylic acid.
Palmitic acid.
Papaveric acid.
Parmelialic acid.
Parellic acid.
Pentadecylcarbamic acid.
Pentadecylic acid.
Pentanetricarboxylic acids.
cyclo-Pentanetrione-1 : 3-dicarboxylic acid.
Perthiocyanic acid.
iso-Phenethylmandelic acid.
Phenetidinesulphonic acid.
p-Phenetidinoanisyldihydroresorcylic acid.
p-Phenetidinophenyldihydroresorcylic acid.
Phenoxyacetic acid.
4-Phenoxybenzoic acid.
Phenoxyethyl-*o*-aminosulphobenzoic acid.
Phenoxymaleic acid.
δ-Phenoxyvaleric acid.
Phenylacetic, ψ-phenylacetic, and *iso*-phenylacetic acids.
Phenylacetophenylacetic acid.
Phenylallophanic acid.
Phenylallylacetic acid.
Phenylallylmalonic acid.
2-Phenyl-1-aminoazobenzenediketodihydropyrroline-3-carboxylic acid.
β-Phenylazocrotonic acid.
β-Phenylazo*iso*valeric acid.
Phenylcarbamic acid.
Phenylcinnamic acids.
Phenyldihydroresorcylic acid.
Phenyldihydroresorcyloxalic acid.

Acids. See :—
2-Phenyldiketodihydropyrroline-3-carboxylic-1-*m*-benzoic acid.
2-Phenyl-4 : 6-dimethyldihydropyridine-3 : 5-dicarboxylic acid.
Phenyldimethyldihydroresorcylic acid.
1-Phenyl-3 : 4-dimethylpyrazole-5-oxyacetic acid.
Phenyldimethylpyrazoloneacetic acids.
1-Phenyl-3 : 4-dimethyl-5-pyrazolone-2-carboxylic acid.
Phenyldithienylmethanetrisulphonic acid.
p-Phenylenediaminodiethylenetetracarboxylic acid.
o-Phenylenediaminoethylenedicarboxylic acid.
Phenylenedioxamic acid.
Phenylglyceric acid.
Phenylglycine-*o*-carboxylic acid.
Phenylglyoxylcarboxylic acid.
Phenylglyoxylic acid.
Phenylhexahydrophenylamine-*o*-carboxylic acid (*o*-anilino*cyclo*hexanecarboxylic acid).
Phenylhydrazidobenzoic acid.
Phenylhydrazidoxalhydroxamic acid.
Phenylhydrazinedisulphonic acid.
Phenylhydrazineglyoxylic acid.
Phenylhydrazinesulphonic acid.
bis-Phenylhydroxyacrylic acid.
Phenyl-*p*-hydroxytolylacetic acid.
Phenylketo-*m*-diazinecarboxylic acid.
β-Phenyllactic acid.
Phenylmalonamic acid.
Phenylmalonic acid.
2′ : 3-Phenylmethyldiketohydrindeneacetic acid.
Phenylmethylitaconic acid.
γ-Phenylmethyl-α-*iso*propyleneitaconic acid.
1-5-Phenylmethylpyrazole-4-carboxylic acid.
1-Phenyl-3-methylpyrazole-5-oxyacetic acid.
Phenylmethylpyrazoloneacetic acids.
1-Phenyl-3-methyl-5-pyrazolone-2-carboxylic acid.
2-Phenyl-1-β-naphthyldiketodihydropyrroline-3-carboxylic acid.
allo-Phenylnitrocinnamic acids.
2-Phenyl-1-*m*-nitrophenyldiketodihydropyrroline-3-carboxylic acid.
Phenylosotriazolesulphonic acid.
Phenyloxamic acid.
Phenylphthalamic acid.
Phenylpropiolic acid.
Phenylpropionic acid.
1-Phenylpyrazole-4 : 5-dicarboxylic acid.
Phenylpyrimidonecarboxylic acid
Phenylpyruvic acid.

Acids. See :—
Phenylsuccinamic acid.
Phenylsuccinic acid.
Phenylsulphonamic acid.
Phenylsulphone-acetic acid.
Phenylthiocarbazinic acid.
o-Phenylthiouraminocyclohexanecarboxylic acid.
2-Phenyl-1-*p*-tolyldiketodihydropyrroline-3-carboxylic acid.
4-Phenyl-1-*p*-tolyl-2 : 6-dimethyldihydropyridine-3:5-dicarboxylic acid.
Phenylvaleric acid.
Phosphocarnic acid.
Phthalanil-*o*-carboxylic acid.
Phthalic acid and *iso*-Phthalic acid.
Phthalophenylamic acid.
Phyllopurpuric acid.
Physodic acid.
Picolinelactic acid.
Picolinic acid.
Picrolonic acid.
Picrylsalicylic acid.
Pilocarpic acid.
Pilocarpidic acid.
d-Pimaric acid.
Pinonic acids.
Pinophanic acid.
Pinoylformic acid.
Piperidylethylenedicarboxylic acid.
Piperonylic acid.
Polymethacrylic acid.
Propionic acid.
Propionylacetic acid.
Propionyl*iso*phthalic acid.
4-Propoxy-*m*-xylene-6-sulphonic acid
α-iso-Propyl-*β*-acetopropionic acid.
β-iso-Propylacetosuccinic acid.
Propylenedicarboxylic acid (*glutaconic acid*).
Propylenetetracarboxylic acid (*dicarboxyglutaconic acid*).
Propylglutaric and *iso*propylglutaric acids.
*iso*Propylideneacetoacetic acid.
Propylmalonic acid.
iso-Propylsuccinic acid (*pentanedicarboxylic acid*).
Protocatechuic acid.
Psoromic acid.
Purgic acid.
Pyrazinedicarboxylic acids.
Pyrazine-2 : 3 : 5-tricarballylic acid.
Pyridine-2 : 6-dicarboxylic acid.
Pyridinelactic acid.
2 : 3 : 4-Pyridinetricarbomonamic acid.
2 : 3 : 4-Pyridinetricarbodiamic acid.
2 : 3 : 4-Pyridinetricarboxylic acid.
Pyroamaric acid.
Pyromucic acid.
Pyronetricarboxylic acid.
Pyropapaveric acid.

Acids. See :—
Pyruvic acid.
Pyruvodianthranilic acid.
Pyruvodi-*m*-homoanthranilic acid.
Quinic acid.
Quininotannic acid.
1-Quinolyloxyacetic acid.
Quinolylpyruvic acid.
Quinone-*o*-aminobenzoic acid.
Quinone-*bis-o*-aminocinnamic acid.
Quinonedimalonic acid.
Quinone-*o*-iminocinnamic-*bis-o*-aminocinnamic acid.
Racemic acid (under tartaric acid).
Ramalic acid.
Resorcinoldithiocarboxylic acid.
α-Rhamnohexonic acid.
Rhizocarpic acid.
Rhizocarpinic acid.
Ribonic acid.
Ricinoleic acid.
Roccellic acid.
Saccharic acid.
Saccharinic and *iso*-saccharinic acids.
Salazinic acid.
Salicylaldehyde-ethylenethionamic acid.
Salicylaldehydetrimethylenethionamic acid.
Salicylic acid.
Santonous acid.
Sedanolic acid.
Sedanonic acid.
Sinapic acid.
Sordidic acid.
Stearic acid.
Stereocaulic acid.
Stryphnic acid.
Styryldihydroresorcylic acid.
Succinic acid.
Succinobenzylamic acid.
Succinophenylamic acid.
Succinyl-*β*-ureidopropionic acid.
m-Sulphaminebenzoic acid.
o-Sulphaminebenzoic acid.
Sulphanilichydrazosulphonic acid.
Sulphobenzenediazosulphonic acid.
o-Sulphobenzoic acid.
Sulphocamphoric acid.
Sulphocamphylic acid.
5-Sulphosalicylic acid.
Tanacetogendicarboxylic acid.
Tannic acid.
Tartaric acid.
meso-Tartaric acid.
Terebic acid.
Terephthalic acid.
Terpenylic acid.
Tetrahydro*iso*phenylacetic acid.
Tetrahydrophthalobutylamic acid.
Tetrahydroquinoline-1-sulphonic acid.
Tetrahydroxydecoic acid.

Acids. See :—
Tetrahydroxylic acids.
p-Tetrethyldiaminotriphenylmethane-*p*-sulphonic acid.
Tetramethylsuccinic acid.
Tetramethyluric acid.
p-Tetramethyldiaminotriphenylmethane-*p*-sulphonic acid.
Thiodimaleic acid.
Thiohydantoinacetic acid.
Thiophanic acid.
Thiophaninic acid.
Thujaketonic acid.
Thymic acid.
Toluenediazoic acid.
Toluenediazosulphonic acids.
Toluic acid.
p-Toluidinodimethyldihydroresorcylic acid.
p-Toluidinophenyldihydroresorcylic acid.
p-Tolyldimethylphosphine-chloride-acetic acid.
α-o-Tolylenediaminoethylenedicarboxylic acid.
Tolylhydrazinesulphonic acid.
o- and *p*-Tolylmaleamic acids.
p-Tolyloxyacetic acid.
Trachylolic and *iso*-trachylolic acids.
o- and *p*-Triazolebenzoic acids.
Tribenzoylpurgic acid.
Tricarballylic acid.
Triketohexamethylene-1 : 3-dicarboxylic acid.
Triketonaphthalenecarboxylic acid.
Triketopentamethylene-1 : 3-dicarboxylic acid.
Trimellithic acid.
Trimethylacetic acid (*valeric acid*).
2 : 3 : 4-Trimethylbenzoic acid.
Trimethylgallic acid.
Trimethylglutaconic acid.
iso-Trimethylglutaconic acid.
Trimethylglutaric acid.
Trimethylheptanoldioic acid.
Trimethylmandelic acid.
Trimethylsuccinic acid.
Trimethyltricarballylic acid.
1 : 3 : 7-Trimethyl-ψ-uric acid.
Triphenodioxazinedicarboxylic acid.
Triphenyllactic acid.
Trithiodilactylic acid.
Tropinic acid.
Uracilcarboxylic acid.
Uramidophenoxyacetic acid.
Uramidophenyloxamic acid.
Urethane*cyclo*hexanecarboxylic acid.
Uric acid.
ψ-Uric acid.
Usnic acids.
iso-Uvitic acid.
Valeric acid and *iso*-valeric acid.

Acids. See :—
Vanillic acid.
Ventosaric acid.
Veratric acid.
Vinaconic acid.
Xanthic acid.
Xanthophanic acid.
Xylenediazosulphonic acid.
1 : 3 : 4-Xylenoxyethylphthalamic acid.
Xyletinic acid.
Xylonic acid.
Xylophosphonic acid.
Zeoric acid.

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Acetophloroglucinol.
Aldol.
Allylic alcohol.
Amylaminohydroxyquinone.
Amylic alcohols.
Anilinofurfuryldihydroresorcinol.
Anilinophenyldihydroresorcinol.
Anilinovanillin.
Anthragallol.
Asaresinotannol.
p-Benzoylbenzylic alcohol.
p-Benzoyltriphenylcarbinol.
Benzylic alcohol.
Benzylmethyl*cyclo*hexanol.
iso-Butylallylcarbinol (*octylenic alcohol*).
Butylaminomethylic alcohol.
sec-Butylcarbinol.
Butylic and *iso*-Butylic alcohols.
Camphorpinacone.
Carnaubylic alcohol.
Carvacrol.
Catechol.
Cerylic alcohol.
Cetylic alcohol.
Cholestendiol.
Cholestenol.
Cholesterol.
Cineol.
Cinnamylic alcohol.
Citronellol.
Coprosterol.
Cresol.
Cresorcinol.
ψ-Cumenol.
Diamylenic alcohol.
iso-Dibutylenic alcohol.
iso-Dibutylic alcohol (*octylic alcohol*).
Diethylphloroglucinol.
Dihydroresorcinol.
Dihydroxydiphenyloxamide.
Dihydroxyflavone.
Dihydroxynaphthalene.
Dihydroxyphenylcoumarin.
Dihydroxyphenylic ether.
Dihydroxystyrene.
1 : 2-Dihydroxy-1 : 2 : 4 : 5-tetraphenyl*cyclo*hexane.
m-Dimethylaminophenol.
Dimethylcatechol.
Dimethyldihydroresorcinol.
Dimethylethylcarbinol (*amylic alcohol*).
1 : 3-Dimethyl*cyclo*hexanol-5.
p-Dimethyl-*p*-hydroxybenzylic alcohol.
Dimethyloctylene glycol.
Dimethyl*iso*propylcarbinol.
Diosphenol.
Di*iso*propylglycol.

Alcohols and **Phenols.** See :—
Dracoresinotannol.
Ethylallylcarbinol (*hexenylic alcohol*).
Ethylanilinophenyldihydroresorcinol.
Ethylic alcohol.
Eugenol and *iso*-eugenol.
Furfuryldihydroresorcinol.
Geraniol.
Glycerol.
Glycol.
Guaiacol.
Hæmosterol.
cyclo-Hexanols.
Hippocoprosterol.
Hydroxyacetophenone.
Hydroxybenzophenone.
4-Hydroxy-2 : 5-dimethylbenzylic alcohol.
Hydroxyethyl-*o*-benzoicsulphinide.
m-Hydroxyketocoumaran.
Hydroxylaminodihydroxy*iso*butane.
Hydroxymethoxy-β-phenylcoumarin.
Hydroxymethoxystyrene.
2 : 1 : 5-Hydroxymethylacetophenone.
Hydroxy-3-methylbenzylic alcohol.
Hydroxymethylenebenzylic cyanide.
Hydroxy-*iso*-propylcarbamide.
m-Hydroxytetrethyl-*p*-diaminotriphenylcarbinol.
1 : 3 : 4 : 5-Hydroxytrimethoxybenzene.
Lemonol.
Licareol.
Licarhodol.
Lyxitol.
Menthocitronellol.
Menthoglycol.
Menthol.
Methylbutallylcarbinol (*hexenylic alcohol*).
Methylcatechol.
Methylenebisdimethyldihydroresorcinol.
1-Methyl*cyclo*hexanol-5.
Methylic alcohol.
Methylmethylolheptanoneol.
1 : 3-Methyl*iso*propyl*cyclo*hexanol-5.
Myricylic alcohol.
Myroxol.
Naphthaquinol.
Naphthol.
Northebenol.
Onocol (*onocerin*).
Orcinol.
Oxalyl-*p*-amidophenol.
Pentamethyl-Δ^1-cyclopentenol.
Peonol.
p-Phenetididophenyldihydroresorcinol.
Phenol.
Phenylbenzamidoethylcarbinol.

Alcohols and **Phenols.** See :—
Phenylcarbinol.
Phenyldihydroresorcinol.
Phenyldimethyldihydroresorcinol.
Phenylsulphone-ethylic alcohol.
Phloroglucinol.
Phloroglucinolazobenzene.
Phthalyl-*p*-amidophenol.
Physciol.
Phytosterin.
Picric acid.
iso-Propylic alcohol.
Pulegol.
Pyrogallol.
Quinhydrone.
Quinol.
Resacetophenone.
Resorcinol.
Rufigallol.
Safranol.
Safrole.
Salhydranilide.
Saligenol.
Styryldihydroresorcinol.
Succinyl-*p*-amidophenol.
Tartronyldi-*p*-amidophenol.
Tetrethylquinol.
Thebaol.
Thebenol.
Thymol.
p-Toluidinodimethyldihydroresorcinol.
p-Toluidinophenyldihydroresorcinol.
o-Tolylsulphonethylic alcohol.
1 : 2 : 3-Trihydroxybenzophenone.
Trihydroxy-*tert*-butylamine.
Trihydroxyflavone.
Trihydroxynaphthalene.
Trihydroxyphenylenic bisulphide.
Trimethylcarbinol.
Trimethylcatechol.
Trimethyl*cyclo*hexanol.
Trimethylresorcinol.
Triphenylvinylic alcohol.
Vanillin.
Xylenol.

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Aldehydes. See also :—
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Acetosalicyl.
Acetylvanillin.

Aldehydes. See :—
Anisaldehyde.
p-Azoxybenzaldehyde.
Benzaldehyde.
Benzaldehydedicarboxylic acid.
p-Benzoylbenzaldehyde.
iso-Butaldehyde.
iso-Butyrylformaldehyde.
Chloral.
Cinnamaldehyde.
Citraldehyde.
Citronellaldehyde.
Crotonaldehyde.
ψ-Cumenoxyacetaldehyde hydrate.
ψ-Cumylic aldehyde.
Di-*iso*butaldehyde.
Diethylamino-acetaldehyde.
Dimethylamino-acetaldehyde.
Diosphenol.
Ethylphenoxyacetaldehyde hydrate.
Formaldehyde.
Furfuraldehyde.
Geranaldehyde.
Glycollic aldehyde.
p-Hydroxybenzaldehyde.
β-Hydroxy-δ-methylfurfuraldehyde.
Melilotaldehyde.
Menthocitronellaldehyde.
Mesitylaldehyde.
Methyl-*o*-cumaraldehyde.
Mucophenoxybromic acid.
Naphthoxyacetaldehyde hydrate.
Parasalicyl.
Phenylacetaldehyde.
Picrylsalicylaldehyde.
Piperonal.
Propaldehyde.
iso-Propyl*iso*-butylacraldehyde (*decenoic aldehyde*).
Salicylaldehyde.
Suberic acid, dialdehyde of.
Tiglic aldehyde.
p-Tolualdehyde.
m- and *p*-Tolyloxyacetaldehydes.
Valeraldehyde and *iso*-valeraldehyde.
Vanillin.
o-Xylenoxyacetaldehyde hydrate.

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Aconitine and ψ-Aconitine.
Anhydroecgonine.
Anhydrolupinine.
Arecoline.
Argine.
Atrascine.
Atropine.
Baptitoxine (*cytisine*).
Berberine.
Bulbocapnine.
Buroine.
Caffeine.
Carpaine.
Cephaeline.
Choline.
Cicutine.
Cinchonidine.
Cocaine.
Codeine.
Colchicine.
Conicine.
Coniine and *iso*-Coniine.
Corybulbine.
Corycavine.
Corydaline.
Cotarnine.
Creatine.
Creatinine.
Cuskhygrine.
Cynoctonine.
Cystisine (*baptitoxine*).
Dehydrocorydaline.
Dianhydrolupinine.
Digitaline.
Dihydroarecoline.
Dihydroecgonidine.

Alkaloids. See :—
Ecgonine.
Emetine.
Erythropleine.
Eserine.
Eucaine.
Granatanine.
Homatropine.
Hydrastine.
Hydrocotarnine.
Hydrodicotarnine.
Hydrotropidine.
Hyoscine.
Hyoscyamine.
ψ-Jaborine.
Kolanine.
Lapaconitine.
Lupanine.
Lupinidine.
Lupinine.
Meroquinenine.
Methyl-ψ-morphine.
Morphine and ψ-Morphine.
*iso*Narcotine.
Nicotine.
Oxydimorphine.
Oxysparteine.
Pilocarpidine.
Pilocarpine and ψ-Pilocarpine.
Pyro-ψ-aconitine.
Quinine.
Scopolamine.
Scopoligenine.
Scopoline.
Septentrionaline.
Sparteine.
Strychnine.
Thalleioquinine.
Thebaine.
Thebenine.
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Tropanine.
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Amides. See also:—
Acetamide
p-Acetamidophenoxyacetanilide.
m-Acetamidophenylcarbamide.
m-Acetamidophenyloxamic acid.
Acetanilide.
4-Acetanisoilamide.
Acetanthranilic acid.
Acetobenzamide.
Acetobutyl-*o*-toluidide.
Acetobutyranilide.
Acetodimethylamide.

Amides. See :—
Acetodiphenyl-*o*-amidobenzylcarbamide.
α-Acetonaphthylcarbamide.
Acetopalmitanilide.
Acetophenetidide (*phenacetin*).
Acetophenetoilamide.
Acetophenyl-*o*-aminobenzyl-*p*-tolylcarbamide.
Aceto-*m*-phenylenediamine.
Acetopropionanilide.
Acetotartranilide.
Acetotriaminobenzene.
Acetovaleranilide.
Acetoveratrolesulphonamide.
γ-Acetylbutyramide.
γ-Acetylbutyric-*p*-toluidide.
Acetylmalonyldiethylcarbamide.
γ-Acetyl-β-phenylbutyramide, anilide and methylamide.
Acid, $C_9H_{14}O_2$, amide of.
Allylcyanamide.
Allylthiocarbamide.
Anthracenecarboxylamide.
Anthranilic acid thiocarbamide.
Anthraquinone-1-carboxylamide.
Antipyrylcarbamide.
Arachidamide.
Asparagine.
Benzamide.
Benzanilide.
Benzenesulphonamide.
Benzenesulphonanilide.
Benzenesulpho-*p*-toluidide.
Benzenesulpho-*m*-xylidide.
Benzobromamide.
Benzodiphenyl-*o*-amidobenzylcarbamide.
Benzo-α-naphthylcarbamide.
Benzo-phenyl-*o*-amidobenzyl-*p*-tolylcarbamide.
Benzophenylcarbamide.
p-Benzophosphonamide.
p-Benzophosphonanilide.
Benzotoluidide.
Benzylcarbamide.
p-iso-Butylphenoxyacetamide.
p-iso-Butylphenoxyacetanilide.
p-iso-Butylphenoxyacetotoluidide.
iso-Butyrylanisylbutyramide.
Campholenamide.
Camphoramic acid.
Camphormethylamic acid.
Carbamide.
Carbanilide.
Carbomethoxypropionobromamide.
Carbonyldiurethane.
Cerotamide.
Cinnamamide.
ψ-Cumylphosphonic acid dianilide.
Cyanamide.
Deoxybenzoincarboxylamide.

Amides. See :—
Diacetanilide.
Diacetophenetoilamide.
Dianisylcarbamide.
sym-Diantipyrylthiocarbamide.
Dibenzamide.
Dibenzanilide.
Dibenzylacetamide.
Dibenzylcyanacetamide.
Dibenzyloxamide.
Di-ψ-cumylcarbamide.
Dicyandiamide.
Di-epihydrinamide.
p-Diethylaminobenzamide.
Diethylcarbamide.
Diethylcyanacetamide.
sym-Diethylmalonamide.
Diethylphosphine-oxide-*p*-benzanilide.
Diformanilide.
o-Dihydroxydiphenyloxamide.
Dimethylcyanacetamide.
sym-Dimethylmalonamide.
Dimethylphosphine-oxide-*p*-benzanilide.
Dimethylphthalanilide.
Dimethylthiocarbamide.
Dimethylthiophensulphonamides.
Dinaphthylcarbamides.
Dinaphthyloxamide.
Diphenylaminobenzylcarbamide.
Diphenylcarbamide.
Diphenylmalonamide.
Diphenylphthalamide.
Diphenylthiocarbamide.
Dipropylacetamide.
Dipropylcyanacetamide.
Ditolylcarbamide.
Dixylylcarbamide.
Durenecarboxylamide.
Ethenyldi-*m*-homoanthranilic acid, amide of.
Ethoxyphenylsuccinamic acid.
3-Ethoxy-1-phenyltriazole-5-carboxylamide.
o-Ethylbenzamide.
o-Ethylbenzoureide.
Ethylidenesuccinamide.
o-Ethylthiobenzamide.
Formacetanilide.
Formamide.
Formanilide.
Formoacetanilide.
Formobenzanilide.
Formobenzenesulphonanilide.
Formobenz-*o*- and *p*-toluidide.
Formobutyranilide.
Formo-*o*-nitranilide.
Formopropionanilide.
Formostearanilide.
Formylurethane.
Geranamide.
Hemipinamic acid.

Amides. See :—
Hemipinobenzylamic acid.
Hexahydro-*iso*-phenylacetamide.
cyclo-Hexanecarboxylamide.
cyclo-Hexylenecarbamide (hexahydro-*o*-phenylenecarbamide).
Hydrazothiodicarbonamide.
α-Hydrindonyl-β-carbamide.
Hydroxydihydrocampholenamide.
Hydroxy*cyclo*heptanecarboxylamide.
Hydroxypropylallylthiocarbamide.
Hydroxy-*iso*-propylcarbamide.
3-Hydroxyquinoline-4-sulphonamide.
β-Lactylcarbamide.
Maleamide.
Malonamide.
Malonyldiethylcarbamide.
Melissamide.
Mesitylacetamide.
Mesitylformamide.
o-Methoxytoluenesulphonamide.
Methoxyxylenesulphonamide.
Methylacetanilide.
Methylcarbamide.
Methylenecarbamide.
Methylenediphenylacetamide.
2'-Methylphenomorpholine carbamide, phenylcarbamide, and thiocarbamide and phenylthiocarbamide.
Methylpimelic acid anilide.
Naphthalenesulphonamides.
Naphthylcarbamides.
Naphthylenedioxamide.
Naphthylenoxamide.
Naphthyloxamide.
Nitramide.
Oxamide.
Oxanilide.
Palmitamide.
Palmitic acid, chloramide of.
Palmito-*p*-tolueneamide.
Pentadecylcarbamide.
Pentaphenylbiguanide.
Phenoxyacetanilide.
iso-Phenylacetamide.
Phenylacetodimethylamide.
Phenylacetomethylamide.
Phenylacetophenylacetamide.
Phenylallophanic acid.
Phenylaminobenzyl-*p*-tolylcarbamide.
Phenylcarbamic acid.
Phenylcarbamide.
Phenyldiamylcarbamide.
Phenyldibutylcarbamide.
Phenyldiethylcarbamide.
Phenyldimethylcarbamide.
Phenyldipropylcarbamide.
m-Phenylenecarbamide.
Phenylenedioxamic acid.
Phenylenedioxamide.
o-Phenyleneoxamide.
Phenylhydrazothiodicarbonamide.

Amides. See :—
Phenyllactamide.
Phenylmalonamide.
Phenylmalonic acid, monamide and dianilide.
Phenylmethylcarbamide.
Phenyl-*o*-nitrobenzylhydroxycarbamide.
Phenyloxamide.
Phenylphosphinic acid, diamide and dianilide of.
Phenylphthalamide.
Phenylpropiolamide.
Phenylpropionodimethylamide.
Phenylpropionomethylamide.
Phenyl propyl ketone anilide.
Phenyl propyl ketone toluidides.
Phenyl-β-propylpiperidinethiocarbamide.
1-Phenylpyrazole-4 : 5-dicarboxylamide.
Phenylsuccinamide.
Phenylsulphonamic acid.
Phenylthioureidobenzyldiphenylcarbamide.
Phenylthioureidobenzylphenyl-*p*-tolylcarbamide.
Phenyltolylcarbamide.
o-Phenylureidobenzyldiphenylcarbamide.
Phenylureidobenzylphenyl-*p*-tolylcarbamide.
Phthalo-β-bromodiethylamide.
Phthaloethylvinylamide.
Phthalophenylamic acid.
Phthalophenyldiamide.
Phthalamide.
Phthalanilide.
Phthalo-ψ-cumidide.
Piperonylamide.
4-Propoxy-*m*-xylene-6-sulphonamide.
Stearanilide.
Stearo-*p*-tolueneamide.
Stearo-*m*-xyleneamide.
Succinamide.
Succinanilide.
Succinobenzylamic acid.
Succinodibromodiamide.
Succinophenylamic acid.
o-Sulphobenzanilide.
Tartar-β-naphthylamide.
Tetracetamidobenzene.
Tetracetethylenediphenylene-*p*-tetramide.
Tetraphenylcarbamide.
Thiocarbamide.
m-Toluenesulphonamide.
m-Toluenesulphonanilide.
m-Toluenesulphontoluidide.
Tolyleneoxamide.
o-Tolylphosphinous anilide.
p-Tolylphosphonamide.

Amides. See :—
p-Tolylphosphondiamide.
p-Tolylphosphondianilide.
p-Tolylphosphontoluidides.
p-Tolylsulphamic acid.
Triacetamidobenzene.
Triacetamidophenol.
Trianilido-ψ-cumylphosphonium hydroxide.
Tribenzamidotriethylamine.
Uramidophenyloxamic acid.
Veratrolsulphonamide.
Veratrolsulphonanilide.
Amidines, mixed, tautomerism of (VON PECHMANN), A., i, 515.
Amine, $C_7H_{13}\cdot NH_2$, from Caucasian naphtha (MARKOWNIKOFF), A., i, 329.
$C_9H_{13}NO_3$ or $C_9H_{12}NO_3$, formed by reducing *o*-nitrophenoxyacetone (STOERMER and BROCKEROF), A., i, 473.
$C_{16}H_{26}N_2O_3Cl_2$, obtained by the action of amylamine on the oxide of dichlorodimethoxyquinoldibenzoate (JACKSON and TORREY), A., i, 272.
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Amines, growth of bacteria in (BOKORNY), A., ii, 380.
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condensation of, with hydrols (PRUD'HOMME), A., i, 353.
Amines, fatty, preparation of (TRILLAT), A., i, 211.
Amines. See also :—
Allylamine and *iso*-Allylamine.
Amygdalylmethyltriacetonealkamine.
Amylaminohydroxyquinone.
iso-Amylideneamine.
Aniline.
Anilinotoluenes.
Anisidine.
Anthranilic acid.
Asparagine.
Benzaldehydedicarboxylic-acid-α-naphthylamine.
Benzylallylamine.
Benzylamine.
Benzyl*iso*amylamine.
Benzylaniline.
Benzyl-azo-α-benzylnaphthylamine.
Benzylethylamine.
β-Benzylhydroxylamine.
Amines. See :—
Benzylidenephenylhydroxylamine.
Benzylidenetolylhydroxylamine.
Benzylidene-*p*-xylylhydroxylamine.
Benzylmethylamine.
Benzylpropylamine.
Bis-benzylallylamine.
Bis-benzyl-*iso*-amylamine.
Bis-benzylaniline.
Bis-benzylethylamine.
Bis-benzylhydroxylamine.
Bis-benzylmethylamine.
Bis-benzylpropylamine.
Butylamine and *tert*-Butylamine.
m-Butyl-*o*-toluidine.
Camphenylnitramine
Camphylamine.
Carvylamine.
Chrysanisic acid.
Cumenylamidine.
Dianisidine.
Dibenzylamine.
β-Dibenzylethylamine.
Di*iso*butylamine.
Diethylamine.
Diethylethylenediamine.
Diethylidenedianiline.
Dimethylallylamine.
Dimethylamine.
Dimethylaniline.
Dimethylhydroxyethylamine.
Dimethylnitramine.
Diphenanthrylamine.
Diphenoxydiethylamine.
Diphenylamine.
Diphenylcyanovinylamine.
Diphenylcyanovinylmethylamine.
Diphenyldisulphonediethylamine.
Diphenylmethylamine.
Diphenyltetraminobenzene.
n-Di-*m*-tolylpiperazine.
Ethenyldianthranilic acid.
Ethylamine.
Ethylbutyltoluidine.
Ethyldiethylidenediamine.
Ethyleneaniline.
Ethylenediamine.
Ethylenedibenzylidenediphenylene-*p*-tetramine.
Ethylenedibenzylidenedi-*o*-tolylene-*p*-tetramine.
Ethylenediphenylene-*p*-tetramine.
Ethylenedisalicylidenediphenylene-*p*-tetramine.
Ethylenetoluidines.
Ethyleneditolylenetetramines.
β-Ethylhydroxylamine.
Ethylidenedianiline.
Ethyl-*p*-toluidine.
Hexahydro-*o*-phenylenediamine (cyclo*hexane*, *o*-di*amino*-).
Hexamethylenetetramine.

Amines. See :—
Hydroxyethylamine (*aminoethylic alcohol*).
Hydroxyhydromenthonylamine.
Menthonylamine.
Menthylamine.
Methylallylamine.
Methylallylnitramine.
Methylamine.
Methylbutylamine.
Methyldiallylamine.
Methylhydroxyethylamine.
β-Methylhydroxylamine.
Methylnitramine.
Methylphenomorpholine nitrosamine.
Methyl-*p*-toluidine.
β-Naphtholazobenzylaniline.
β-Naphtholazobenzylphenylnitrosamine.
α- and β-Naphthylamines.
β-Naphthylazobenzyl-*o*-tolylnitrosamine.
Naphthylhydroxylamine.
β-Naphthylmethylamine.
Pentadecylamine.
Phenacylaniline.
Phenacylnaphthylamines, α and β.
Phenacyl-*p*-phenetidine.
Phenacyl-*as*-*m*-xylidine.
Phenethylamine.
Phenetidine.
Phenoxyethylamine hydrochloride.
Phenylcyanovinylaniline.
Phenylcyanovinylmethylamine.
p-Phenylenediamine.
Phenylethylamine.
Phenylhydrazino-acetodimethyl-*p*-phenylenediamine.
Phenylhydroxylamine.
Phenylmethylnitramine.
Phthalylhydroxylamine.
Piperidine.
Propylamine and *iso*-propylamine.
Propylhydroxylamine and β-*iso*-propylhydroxylamine.
Tetramethylethylenediamine.
Toluidines.
p-Tolylazo-α-naphthylamine.
p-Tolylhydroxylamine.
p-Tolylmethylnitramine.
p-Tolylnitramine.
Triethylamine.
Triformalethylamine.
Triformalmethylamine.
Triformalpropylamine.
Trihydroxytertiarybutylamine.
Trimethylamine.
Trimethyltrimethylenetriamine.
Triphthalyltri-iminotriethylamine.
Xylenoxyethylamine.
1 : 3 : 4-Xylenoxyethylaniline.
m-Xylidine.

Amines. See :—
m-Xylylhydroxylamine.
sym-**Aminobenzeneindone.** See Safranone.
Amino-compounds, formation of (Löb), A., i, 331.
Amino-derivatives. See under :—
Acetamide.
Acetic acid.
α-Acetoacetylpyridine.
Acetoacetylquinoline.
Acetophenone.
Acetophenoneoxime.
Acetophenonepinacone.
Anisic acid.
Anthragallol.
Anthraquinone.
Anthrarufin.
Antipyrine.
Arachidic acid.
Azimidobenzene.
Azobenzene.
Benzaldehyde.
Benzene.
Benzeneazimide.
Benzenesulphonic acid.
Benzenesulpho-*m*-xylidide.
Benzenylphenyleneamidine.
Benzhydrol.
Benzoic acid.
Benzyl*iso*amylamine.
Benzylaniline.
Benzyl-*o*-anisidine.
Benzylic alcohol.
Benzylic bisulphide.
Benzylic mercaptan.
Benzylic methylic sulphide.
Benzylidene-*m*-hydroxylaminobenzoic acid.
Benzyl-*p*-phenylenediamine.
Benzyltetrahydroquinazoline.
Benzylthiotetrahydroquinazoline.
Bis-benzylhydroxylamine.
Butyltoluidine.
Campholic acid.
Camphor.
Carbazole.
Carbomethoxypropionobromamide.
Cerotic acid.
Cinnamamide.
o-Cresol.
Diazobenzene.
Diazophenylosotriazole.
Dibenzylamine.
Dibenzylidenephenylosotriazole.
p-Diethylaminobenzoic chloride.
Dihydrocampholenolactones.
Dihydroxyanthraquinone.
4 : 6-Dihydroxy-2-methylpyridine.
Dihydroxynaphthalene.
Dimethoxydiphenylamine.
m-Dimethylaminophenol.

Amino-derivatives. See under :—
Dimethylanilineazophenylosotriazole.
3 : 7-Dimethylpurine.
Dimethylquinoline.
Dimethylquinoxaline.
Dioxypurine.
Diphenic acid.
Diphenyl.
aa-Diphenylbenzylic sulphide.
Diphenyldisulphonediethylamine.
Diphenylethylenedisulphone.
Diphenylic sulphide.
1 : 5-Diphenyloxytriazole.
2 : 6-Diphenylpyridine.
2′ : 3′-Diphenylquinoxaline.
Dracoablan.
Ethoxynaphthalene.
o-Ethylbenzoic acid.
Ethylenedicarboxylic acid.
Ethylic alcohol.
Ethylidenesuccinamide.
Glycerol.
Guanazylbenzene.
Guanidine.
Hemipinic acid.
cyclo-Hexane.
Hexanesulphonic acid.
Hydrindene.
a-Hydrindone.
2-Hydroxyacetophenone.
Hydroxybenzoic acid.
2-Hydroxybenzophenone.
Hydroxynaphthalenesulphonic acid.
Hydroxyphenylbenzyltetrahydroquinazoline.
Hydroxyphenylosotriazole.
2-Hydroxyphenyl-*p*-tolylketone.
3′-Hydroxyquinoline-2′-carboxylic acid.
Hydroxyxylene.
Lauronic acid.
Melissic acid.
Methenedioxyaminobenzene.
Methoxydiphenylamines.
Methoxynaphthalene.
Methyleneacetoacetic acid.
Methyleneacetylacetone.
Methylheptane.
Methyl hexyl ketone.
Methylphenomorpholine.
Methylphthalide.
7-Methylpurine.
Naphthalenesulphonic acid.
Naphthaquinols.
β-Naphthol.
Naphthylazohydroxyphenylosotriazole.
Orcinol.
Orcinol methyl ether.
Oxalylglycocine.
Pentamethylethyl*cyclo*pentane.
Phenetoil.

Amino-derivatives. See under :—
Phenol.
Phenoxyacetanilide.
Phenoxyacetic acid.
Phenylbenzyltetrahydroquinazoline.
Phenyl-*o*-benzyl-*p*-tolylcarbamide.
Phenylcarbamide.
Phenyl-*m*-diazine.
Phenyldihydroquinazoline.
Phenyldithienyl-*m*-ethane.
Phenylene-ethenylamidine.
Phenyleneiminodinitrotoluene.
Phenyl ethyl ketone.
Phenylguanidine.
Phenylic bromethylic thioether.
Phenylic ether.
Phenylic ethylenic thioether.
Phenylic sulphide.
Phenylosotriazole.
Phenylosotriazolesulphonic acid.
Phenyloxamic acid.
Phenylphosphinic acid.
Phenylsulphone-ethylic alcohol.
Phenyltetrahydroquinazoline.
Phenyl-*p*-tolylcarbinol.
Propylene.
aa$_1$-Propyleneglycol.
Pyridine.
Quinonebenzoic acid.
Quinone-*bis*-cinnamic acid.
Quinoneimide.
Succinic acid.
Tetramethyldiaminotriphenylmethane.
Tertraphenylazine.
Tetraphenylethane.
Tetrazole.
Thiotriazole.
p-Tolylguanidine.
o- and *p*-Tolylphosphonic acids.
Trimethyl*cyclo*hexane.
Trimethylpiperidine.
Veratric acid.
Veratrole.
m- and *p*-Xylenes.

Ammonia, production of, from vegetable substances (BRÉAL), A., ii, 584.
decomposition of, by electrical oscillations (DE HEMPTINNE), A., ii, 303.
electrolysis of solutions of, in presence of salts (LOSANITSCH and JOVITSCHITSCH), A., ii, 25.
deviation of, from Boyle's law (LEDUC), A., ii, 134.
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estimation of, in manures (BÖTTCHER), A., ii, 157.
estimation of, in toxicology (VITALI), A., ii, 281.

Ammonia, separation of trimethylamine from (FLECK), A., ii, 168.
Ammonium salts, expansion during the dissolution of (SCHIFF and MONSACCHI), A., ii, 90.
isomorphous relations of (KRICKMEYER), A., ii, 18.
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chloride, freezing point and concentration of the saturated aqueous solution of (DE COPPET), A., ii, 305.
and potassium chloride, bromides and sulphates, solubility of isomorphous mixtures of (FOCK), A., ii, 480.
potassium and sodium chromates (ZEHENTER), A., ii, 322.
difluoroxyiodate (WEINLAND and LAUENSTEIN), A., ii, 312.
iodate, crystallography of (EAKLE), A., ii, 22.
periodate, crystallography of (EAKLE), A., ii, 21.
iodide, refractive power of, when dissolved in ethylic alcohol (GLADSTONE and HIBBERT), T., 827; P., **1897**, 142.
electrolytic conductivity of methylic alcoholic solutions of (ZELINSKY and KRAPIWIN), A., ii, 5.
electrolytic dissociation of, in acetone solution (CARRARA), A., ii, 472.
tri-iodide, preparation of (WHEELER, BARNES and PRATT), A., i, 559.
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sulphomolybdates, and octomolybdate (ROSENHEIM), A., ii, 497.
nitrate, freezing point and concentration of the saturated aqueous solution of (DE COPPET), A., ii, 305.
action of, on the growth of *Aspergillus niger* (TANRET), A., ii, 338.
action of *Aspergillus niger* on (WEHMER), A., ii, 423.
nitrite, from nitrogen and water (LOSANITSCH and JOVITSCHITSCH), A., i, 179.
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sulphate, freezing point and concentration of the saturated aqueous solution of (DE COPPET), A., ii, 305.
sulphide, freeing from arsenic (HABERMANN), A., ii, 384.
hydrosulphide, dissociation pressure and heat of dissociation of (WALKER and LUMSDEN), T., 432; P., **1897**, 48.
zirconodecatungstate (HALLOPEAU), A., ii, 498.
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cyanate, heat of formation of carbamide from (BERTHELOT), A., ii, 8.
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iso-**Amylamino-acetone** and its picrate and hydrochloride; action of potassium thiocyanate on the latter (BEHR-BREGOWSKI), A., i, 459.
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Amylene, from action of heat on hexane (HABER and SAMOYLOWICZ), A., i, 308.
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iso-**Amylic alcohol**, dielectric constant of, at low temperatures (ABEGG), A., ii, 240.
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Benzeneazodeoxybenzoin.
Benzeneazoguaiacol.
Benzeneazohydroxybenzoic acid.
Benzeneazohydroxynaphthalenesulphonic acid.
Benzeneazonaphthacetol.
Benzeneazonaphthalenesulphonic acid.
Benzeneazophenetoil.
Benzeneazophenol.
Benzeneazo*iso*propylene.
Benzeneazoveratrole.
Benzenediazoic acid.
Benzenediazophenyldihydroresorcinol.
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Diazohydroxyphenylosotriazole.
Diazomethane.
Diazophenylosotriazole.
Diazotoluene.
p-Diazo-*m*-toluenesulphonic acid.
Dibenzenylazoxime.
Diphenyldibenzylidenehydrotetrazone.
cyclo-Diphenyltetrazoliumchloridecarboxylic acid.
Disazobenzeneapigenin.
Ethoxyazobenzenedisulphonic acid.
cyclo-Formazylformic acid.
Guaiacoldis-azobenzene.
Ketazocamphadione.
Maclurinazobenzene.
Methylaminocarbonylazobenzene.
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α-Naphthalenediazophenylsulphone.
β-Naphtholazobenzylaniline.
β-Naphthol-*o*-azobenzyl-β-phenodihydrotriazine.
β-Naphtholazobenzylphenylnitrosamine.
β-Naphtholazobenzylthiotetrahydroquinazoline.
β-Naphtholazobenzyl-*o*-tolylnitrosamine.
Phenetolazophenol.
β-Phenylazocrotonic acid.
Phenylazonaphthol.
β-Phenylazo*iso*valeric acid.
Phenylmethylpyrazolone-4-azobenzene.
Phloretindisazobenzene.
Phloretindisazotoluene, *o*- and *p*-.
Phloroglucinolazobenzene.
Phloroglucinoldiazobenzeneazo-*m*-nitrobenzene.
Phloroglucinoltrisazobenzene.
Phloroglucinol-*o*-trisazoanisoil.
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Acetylene.
Acetylnaphthols.
Acetylthebaol.
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Acrylic acid.
Albumin.
Allylic alcohol.
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Anilinotoluene.
Anisoil.
Anisyl methyl ketone.
Apigenin.
Arachidic acid.
Baptisin.
Benzaldoximes.
Benzamide.
Benzene.
Benzeneazo-*iso*-propylene.
Benzenediazoic acid.
Benzenediazophenylsulphone.
Benzenediazosulphonic acids.
Benzenesulphonamide.
Benzenyloximebutyric acid.
Benzimidomethylic ether.
Benzoic acid.
Bromo-derivatives. See under :—
Benzonitrile.
p-Benzoylbenzylic bromide.
Benzoylbenzylidenic dibromide.
Benzyl-*iso*-benzaldoxime.
Benzylhydroxylamine.
Benzylic bromide.
Benzylidenic bromide.
Bromhydrins.
Butyric and *iso*-butyric acids.
Butyrylthiocarbimide.
Caffeine.
Camphenes.
Camphenones.
Camphenylnitramines.
Camphor.
Camphoric acids.
Camphoric anhydride.
Camphorsulpholactone.
Camphorsulphonic acid.
Camphylic acid.
Carbazole.
Catechol.
Cerotic acid.
Cholestenone.
Cinnamamide.
Cinnamic acid.
Codeine.
Convolvulin.
Cresotic acid.
Crotonic acid.
Crotononitrile.
ψ-Cumenol.
ψ-Cumyl methyl ketone.
Cynoctonine.
Cytisine.
Diacetophenetoilamide.
Diacetylmorphine.
Dianisoil ketone and thioketone.
Diazoamidobenzenes.
Diazobenzene.
Diazobenzene-acetoacetic acid.
Diazonium bromide.
Dibromhydrin.
Diethylamine.
Diethylaniline.
Dihydrocampholenolactones.
Dihydroxybenzoylbenzene.
Diketohydrindenecarboxylic acid.
Diketohydronaphthenecarboxylic acid.
Di-4-methoxy-2 : 5-dimethylbenzylic sulphide.
Dimethylacetoacetic acid.
Dimethylaniline.
Dimethyl*cyclo*hexane.
3′ : 3′-Dimethyl-2′-indolinone.
Dimethylquinoline.
Dimethylsuccinic acid.
Dimethylthiophen.
Dimethyl-*o*-toluidine.
Dimethyltricarballylic acid.
β-Dimethyltrimethylenic dibromide.

Bromo-derivatives. See under:—
Diphenylallylene.
Diphenylcrotonic acid.
Diphenylethane.
Diphenylmethane.
Dithienylethane.
Dithienylethylene.
4-Ethoxy-2:5-dimethylbenzylic methylic ether.
Ethoxynaphthalene.
Ethoxyphenylphthalimide.
Ethoxyphenylsuccinamic acid.
Ethoxyphenylsuccinimide.
Ethylbenzene.
Ethylene.
Ethylic allylic ether.
Ethylic bromide.
Ethyltheobromine.
Fructosephloroglucide.
Furfuran.
Gallic acid.
Gallocyanin.
Guanine.
Heptylene.
Hexadiene.
Hexahydroxylic acids.
Hexane.
Hexenoic acids.
Hexoic acid.
Hexylamine.
Hexylene.
Hydrindone.
Hydrindonylbromhydrindone.
Hydrocarbon, C_3H_4.
4-Hydroxyantipyrine.
p-Hydroxybenzoic acid.
p-Hydroxybenzonitrile.
Hydroxycamphorsulphonic acid.
4-Hydroxy-2:5-dimethylbenzylic alcohol.
di-4-Hydroxy-2:5-dimethylbenzylic sulphide.
o-Hydroxydiphenylacetic lactone.
Hydroxyhydrindenedicarboxylic acid.
4-Hydroxy-3-methylbenzylic alcohol.
Hydroxynaphthaquinolcarboxylic acid.
Hydroxynaphthaquinonecarboxylic acid.
Hydroxypropionyl-*iso*-phthalic acid.
Hydroxyquinolines.
5-Hydroxy-*m*-toluic acid (*cresotic acid*).
Indonylhydrindone.
Ketohydrindenecarboxylic acid.
Ketopinic acid.
Lactone, $C_{12}H_8O_7Br_2$.
Lapaconitine.
Levulinic anhydride.
Maleic acid.
Malonic acid.
Malononitrile.
Malonyldiethylcarbamide.

Bromo-derivatives. See under:—
Melissic acid.
Mesitylene.
Methane.
4-Methoxy-2:5-dimethylbenzylic alcohol.
Methoxyphenanthrene.
Methylheptane.
Methyl*cyclo*hexane.
Methylic allylic ether.
Methylmorphimethine.
1:3-Methyl*iso*propylhexanol-5.
1:3-Methyl*iso*propyl*cyclo*hexene.
Methylpropylnitramine.
Methyltrihydroquinoline-1-sulphonic methylbetaine.
Morphine.
Mucophenoxybromic acid.
Naphthalene.
Naphthaquinonecarboxylic acids.
Naphthol.
α-Napthylpropylsulphone.
bis-Nitrosobenzyl.
Orcinolphthalein.
Pentadecylic acid.
*cyclo*Pentadione.
*cyclo*Pentenedione.
Pentethylphenyl methyl ketone.
Peonol.
Phenacylaniline.
Phenetidines.
Phenetoil.
Phenol.
Phenolphthalein.
Phenoxymaleic acid.
Phenoxymaleimide.
Phenylallylacetic acid.
Phenylcarbamic acid.
Phenylcarbamide.
Phenyldiethylphosphine.
Phenyleneiminotoluene.
Phenylethane.
Phenyl ethyl ketone.
Phenyl-*p*-hydroxytolylacetic lactone.
Phenylic ethylic thioether.
β-Phenyllactic acid.
Phenylmethylcarbamide.
2′:3-Phenylmethyldiketohydrindene.
Phenylnitramine.
Phenylphosphine.
Phenylphosphinic acid.
Phenylphosphinous acid.
Phenlypropiolamide.
Phenyl propyl ketone.
Phenylpropylsulphone.
Phenylpyrazolidone.
Phenylsulphazide.
Phosphenylic chloride.
Phthalodiethylamide.
Piperidoxylenol.
Piperonylamide.
Piperonylpicoline.

Bromo-derivatives. See under :—
Propenyl bromhydrins and epibromhydrins.
Propionic acid.
Propionic bromide.
Propionylthiocarbimide.
Propylmalonic acid.
Protocatechuic acid.
Quinolines.
Quinolyloxyacetic acid.
Salicylic chloride.
Septentrionale.
Stilbene.
Succinic acid.
Succinodiamide.
Tetracetoxydibenzyl.
Tetrahydroquinoline-4-sulphonic acid.
Tetramethyldiaminoxanthone.
Tetramethylene.
Tetraphenylethylene.
Toluene.
Toluene*syn*diazosulphonic acids.
Toluquinone.
p-Tolyl methyl ketone.
m-Tolylphosphonic acid.
Tolylpropylsulphones.
p-Tolylpyrazolidone.
Triketonaphthalenecarboxylic acid.
Trimellithic acid.
Trimethylallylammonium.
Trimethylglutaric acid.
Triphenylmethane.
iso-Valeric acid.
Veratric acid.
Veratrole.
Vinylic tribromide.
p-Xylene.
m- and *p*-Xylenols.
*p*Xyloquinone.
m-Xylylic ethylic ether.
"**Bromopyrantine,**" See *p*-Ethoxyphenylsuccinimide, *o*-bromo-.
Bronze, estimation of copper, tin, zinc, iron, and lead in (HOLLARD), A., ii, 521.
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Brown-coal tar, estimation of paraffin in (HOLDE), A., ii, 351.
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Brucine, detection of (HILGER and JANSEN), A., ii, 436; (JAWOROWSKI), A., ii, 610.
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Brushite on human skeletons (LACROIX), A., ii, 505.
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Butanetetracarboxylic acid, ethylic salt, action of sodium ethoxide on (LEAN and LEES), T., 1067; P., **1897,** 161.
aaa_1-**Butanetricarboxylic acid** (*adipocarboxylic acid*) (MONTEMARTINI), A., i, 20; (WISLICENUS and SCHWANHAÜSSER), A., i, 606.
ethylic salt (LEAN and LEES), T., 1065; P., **1897,** 161; (MONTEMARTINI), A., i, 20; (WISLICENUS and SCHWANHAÜSSER), A., i, 606.
aaa_1-**Butanetricarboxylic acid,** sodio-, ethylic salt, action of ethylic iodide on (LEAN and LEES), T., 1065.
Butenoic acid (*methylacrylic acid*), amylic salt, rotatory power of (WALDEN), A., ii, 3.
polymeride of (MJOEN), A., i, 399.
p-**Butenylanisoil** (MOUREU and CHAUVET), A., i, 404.
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tert-**Butylamine,** refractive power and dispersion of (BRÜHL), A., ii, 297.
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p-**Butylbenzoic acid** (BIALOBRZESKI), A., i, 514.

nor-, *sec*-, and *iso*-**Butylcarbamic acids**, methylic and ethylic salts, refractive powers and dispersions of (BRÜHL), A., ii, 297.

sec-**Butylcarbinol**. See Amylic alcohols.

3′-Butyl-*iso*-carbostyril and its 4′-cyano-derivative (LEHMKUHL), A., i, 373.

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tert-**Butylic** alcohol (*trimethylcarbinol*) (KONDAKOFF), A., i, 210.

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Butylmethylenimine, action of, on various metallic salts; reduction of and action of potash on (FRANCHIMONT and VAN ERP), A., i, 6.

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3′-Bütyl*iso*quinoline, and its 1′-chloro-derivative, and their salts (LEHMKUHL), A., i, 373.

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tert-p-**Butyltoluene** and its *di*nitro-derivative (BIALOBRZESKI), A., i, 514.

m-**Butyl-*o*-toluidine** [Me : C_4H_9 : NH_2 = 1 : 3 : 6], 5-amino-, and a phenazine derivative of (BAUR), A., i, 216.

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Butyric acid, amylic salt, rotatory power of the (WALDEN), A., ii, 3.

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iso-**Butyric acid**, amylic salt, rotatory power of the (WALDEN), A., ii, 3.

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Arabinose.
Cane-sugar.
Dextrin.
Dextrose.
Digitoxose.
Dulcitol.
iso-Dulcitol.
Erythritol.
Erythrodextrin.
Fructose.
Galactose.
γ-Galactose.
Glucose.
Glycogen.
Inosite.
Inulin.
Jecorin.
Lactose.
Levulose.
Lyxose.
Maltodextrin-α.
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Mannitol.
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Acetal.
Acetaldehyde.
Acetamide.
Acetanilide.
Acetic acid.
Acetonephenylhydrazone.
Acetonitrile.
Aceto*iso*phthalic acid.
Aceto-*p*-toluidide.
Acetoxybenzonitrile.
Acetylthiocarbimide.
Allylic chloride.
Amylaminohydroxyquinone.
Anethoil.
Aniline.
Anilinomaleindianil.
Anilinomalein-*p*-tolil.
Anisic acid.
Anisoil.
Anisyl methyl diketone.
Azoxybenzene.
Benzaldehyde.
Benzamide.
Benzene.
Benzeneazoanisoil.
Benzeneazophenetoil.
Benzeneazophenol.
Benzenediazoic acids.
Benzenediazonium chloride.
Benzene-syn-diazosulphonic acid.
Benzenediazophenylsulphone.
Benzenesulphonamide.
Benzenyloximebutyric acid.
Benzoic acid.
Benzonitrile.
Benzoylacetone.
Benzylic chloride.
Benzylideneacetone.
iso-Butaldehyde.
iso-Butane.
Butylic chloride.
3′-Butyl*iso*quinoline.
iso-Butyric acid.
Caffeine.
Camphene.
Camphor.

Chloro-derivatives. See under :—
Camphoric acid.
Carbazole.
Chlorhydrins.
Chloroform.
Cholesten.
Citraconanil.
Citraconanilic acid.
Citracondianil.
Codide.
p-Cresol.
Crotonic acid.
ψ-Cumene.
ψ-Cumyl methyl ketone.
ψ-Cumylphosphonic acid.
Cyanuric chloride.
Cymene.
Cytisine.
Decane.
Decylic (diamylic) chloride.
α-Deoxybenzoin-*o*-carboxylic acid.
Diamylenic chloride.
Dianisoil ketone and thioketone.
Diazoamidobenzene.
Diazobenzene.
Diazobenzene-acetoacetic acid.
Diazobenzenethane.
Diazonium.
Dibenzyl.
Di*iso*butylacetal.
iso-Dibutylenic chloride.
iso-Dibutylic (*octylic*) chloride.
Dichlor- and Diepichlor-hydrins.
Diethoxymethylpurines.
Diethoxymethylphthalide.
Dihydroxyflavone.
Diketohydrindenecarboxylic acid.
Diketohydronaphthalenecarboxylic acids.
Dimethoxymethylphthalide.
Dimethoxyquinol oxide.
Dimethoxyquinonedimethylhemiacetal.
Dimethylacrylic acid.
Dimethylanilino*iso*crotonolactam.
Dimethylbutinenecarboxylic acid.
1 : 3-Dimethylcatechol.
Dimethyldiketo*cyclo*hexene hydrate.
Dimethylketocyclopentene.
3 : 7-Dimethylpurine.
Dimethylpyridine.
Dimethyl-*o*-quinone.
as-Dimethylsuccinanil.
Diparaconic acid.
Diphenetoil ketone and thioketone.
Diphenoxyquinone.
Diphenylamine.
Diphenylcrotonic acid.
Diphenylethane.
Diphenylethylene.
Diphenylglyoxazole.
1 : 5-Diphenyl-1 : 2 : 4-triazole.

Chloro-derivatives. See under :—
Dithienylethylethane.
Dithienylethylene.
Epichlorhydrin.
Ethane.
Ethoxymethylphthalide.
Ethoxymethylpurines.
Ethylamine.
Ethylbenzene.
Ethylbenzoylcarboxylic acid.
Ethyl*iso*butylacetal and Ethyl*sec*butylacetal.
Ethylethylic ether.
Ethylic *iso*butylic ether.
Ethylidenebisphenylhydrazine.
Ethylphosphine.
Ethyl*iso*propylacetal.
Ethylstilbene.
Ethyl*iso*succinic acid.
Fenchonephosphoric acid.
Formanilide.
Formylurethane.
Fructosephloroglucide.
Fumaric acid.
Glyoxylic acid.
Hendecane.
Heptylene.
Hexanaphthene.
Hexylamine.
Hexylene.
Hydroxyacetophenone.
p-Hydroxybenzaldehyde.
p-Hydroxybenzaldoxime.
p-Hydroxybenzoic acid.
p-Hydroxybenzonitrile.
Hydroxybenzophenone.
Hydroxyhydrindenedicarboxylic acid.
Hydroxyindenecarboxylic acid.
Hydroxyketohydrindenedicarboxylic acid.
Hydroxymethyl*cyclo*pentenecarboxylic acid.
Hydroxynaphthaquinonecarboxylic acid.
Hydroxy*iso*nicotinic acid.
Hydroxy*cyclo*pentenecarboxylic acid.
Hydroxyquinoline.
Hydroxy*iso*valeric acid.
Ketohydrindenecarboxylic acid.
Ketonaphthaphenazines.
Lapachanone.
Lutidine.
Maleindianil.
Maleinimide.
Maleinimideanil.
Malein-*p*-tolil and *p*-tolilanil.
Malein-*p*-tolil dipiperidide.
Malonyldiethylcarbamide.
Methoxybenzoylcarboxylic acid.
Methoxymethylphthalide.
Methylanilidomaleinanil.
Methylbutinenecarboxylic acid.

Chloro-derivatives. See under :—
Methylcatechol.
Methyldiketo*cyclo*hexene hydrate.
Methylheptylene.
Methyl*cyclo*hexane.
Methylketo*cyclo*pentene.
α-Methyl*iso*nicotinic acid.
5-Methyl*iso*oxazolone.
Methylparaconic acid.
Methylphthalide.
Methylpicolinic acid.
1 : 3-Methyl*iso*propylhexanol-5.
Methylpurines.
Methyl*iso*quinolines.
Methyl-*o*-quinone.
o-Methylsalicylophosphine.
Methylstilbene.
Mucochloric chloride.
Mucophenoxychloric acid.
Naphthalenedisulphonic acid.
β-Naphthaquinonecarboxylic acid.
Naphtheurhodoles.
Naphthophenazonium chloride.
iso-Nicotinic acid.
Octane.
Palmitamide.
Pentane.
Pentethylphenyl methyl ketone.
Phenacylaniline.
Phenetyl methyl diketone.
Phenoxymaleimide.
Phenylacetic acid.
5-Phenylbutyltriazole.
Phenyl-*m*-diazine.
Phenyldiethylphosphine.
3′-Phenyldihydroquinazoline-4′.
Phenyldihydroresorcylic acid.
Phenylhydrazine.
Phenylmalonic acid.
Phenylphenazonium chloride.
Phenylphosphine.
Phenylphosphinic acid.
Phenylphosphinic anhydride.
Phenylphosphinous acid.
1-Phenyl-5-propyltriazole.
1-Phenyl-5-*iso*propyltriazole.
2-Phenylpyridine.
Phenylquinoline and Phenyl*iso*quinoline.
Phloroglucinol trimethyl ether.
Phosphanil.
Phosphenylic chlorides.
Phosphotetranilide.
Phthalic acid.
γ-Picoline.
Piperidomalein-*p*-tolil.
Propylamine.
3-*iso*-Propyl*iso*quinoline.
Pyridine.
Pyrogallol trimethyl ether.
Pyrroline.
Quinoline and *iso*-Quinoline.

Chloro-derivatives. See under :—
Quinone-*bis*-*o*-aminobenzoic acid.
Quinone-*bis*-*o*-aminocinnamic acid.
Quinonedimalonic acid.
Quinone-*o*-iminocinnamic-*bis*-*o*-aminocinnamic acid.
Resorcinol diethyl ether.
Salicylic anhydride.
Salicylic chloride.
Salicylophosphine.
Stilbene.
Styrene.
Succinanil.
Succinic acid.
Terephthalic acid.
p-Tetramethyldiaminotriphenylmethane.
Tetranisoilethylene.
Thymol.
Toluene.
Toluquinone.
p-Tolyl methyl ketone.
o- and *m*-Tolylphosphonic acids.
Triketohydronaphthalene.
Triketonaphthalenecarboxylic acid.
Trimethylcatechol.
Trimethylene.
Trimethylglutaric acid.
Trimethyl*cyclo*hexadiene.
Trimethylhydroxypropylammonium.
Trimethyl-*o*-quinone.
Xylyl methyl ketones.
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Dianilinodimethyloxydiphenylquinone.
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Dye derived from dibromogallic acid.
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Fluorescein, *di*nitro-, yellow dye from.
Guaiacum blue.
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Indazine.
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Indigo.
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Istarine.
Lignone blue and its derivatives.
Lipochromes.
Litmus.
Maclurin.
Madder dyes.
α-Medicagophyll.
Meldola's blue.
Methylene-blue.
Methylnaphthaphenazonium salts.
Methyl-orange.
Methylphenosafranine.
n-Methylrosindone.
Methylrosinduline.
Myricetin.
Naphthophenazonium salts.
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β-Benzoyl-α-benzylpropionic acid.
β-Benzoyl-α-ethylpropionic acid.
β-Benzoyl-α-methylpropionic acid.
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6-Hydroxy-1-allyl-$\Delta^{3,5}$-dihydropyridone.
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Phenylglutaconimide.
Phenylphosphine.
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Apigenin dimethylic ether.
Benzeneazophenetoil.
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Benzophenone *o*-diethylic ether.
Benzophenone *o*-dimethylic ether.
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Carvacrol.
Casein.
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Diazoaminobenzenes.
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Hydroxymethylquinolinesulphonic acid.
Hydroxyquinolinesulphonic acids.
Methyl*cyclo*hexane.
Methylic iodide.
1 : 3-Methyl*iso*propylhexanol-5.
α-Naphthylpropylsulphone.
Pentadecylic acid.
Phenetoil.
4-Phenetidine.
Phenyldithienylmethane.
Phenylpropylsulphone.
Propylamine.
Salicylic chloride.
Succinic acid.
Terephthalic acid.
Thymol.
Tolylpropylsulphone.
Trimethylene.
Trimethyl*cyclo*hexanol.
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α-**Keto*iso*camphoronic acid** (*dimethyltricarballoylformic acid*), silver salt, reduction of (VON BAEYER), A., i, 82.
Ketocoumaran (FRIEDLÄNDER and NEUDÖRFER), A., i, 424; (STOERMER), A., i, 528.
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Ketoheptamethylene. See *cyclo*-Heptanone.

Ketohexamethylamine. See *cyclo*-Hexanone.
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Michler's, condensation of, with phenols, and oxidation of the condensation products (VOTOČEK), A., i, 157.
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Acetone.
Acetophenolenes.
Acetophenone.
Acetophenone-*p*-acetamidophenol.
Acetylacetone.
Acetylbenzoylpyrogallol dimethyl ether.
Acetylcarbinol.
α-Acetylcoumarone.
Acetylethyl hexyl ketone.
Acetylmesitylene.
Acetylmethyl hexyl ketone.
Acetylphenylmethylpyrazolone.
Acetyl*iso*propyl hexyl ketone.
Acetylsafraninone.
Acetylsafranol.
Acetylthebaolquinone.
Amylaminohydroxyquinone.
2′-Anilino-3′-phenyldihydroquinazolone-4′.
Ketones and **Quinones.** See :—
2′ : 2′ : 3-Anilinophenylmethyldiketohydrindene.
Anilino*iso*rosindone.
Anisic acetone.
p-Anisyl chloromethyl ketone.
Anisyl dichloromethyl diketone.
Anisylidenemethyl *iso*propyl ketone.
Anthraquinone.
Benzeneazodeoxybenzoin.
Benzil.
Benzophenone.
Benzoylacenaphthene.
Benzoylacetone.
Benzoylanthracene.
Benzoylbenzoguaiacol.
p-Benzoylbenzylic alcohol.
p-Benzoyldiphenylmethane.
o-Benzoyldiphenylsulphone.
Benzoylfluorene.
Benzoylguaiacol.
Benzoylmethyl *m*- and *p*-tolyl ethers.
Benzoylphenanthrones.
Benzoylpyrogallol.
Benzoylpyrogallol dimethyl ether.
Benzoylpyrogallol trimethyl ether.
Benzoylretene.
p-Benzoyltriphenylmethane.
Benzoylveratrole.
Benzyl ethyl ketone.
Benzylideneacetone.
Benzylideneacetophenone.
Benzylidenemethyl*iso*oxazolone.
Benzyl methyl ketone.
Benzyl propyl ketone.
bis-Phenylmethyldiketohydrindene.
bis-Phenylmethylpyrazoloneazodiphenyl.
3-Butyl*iso*carbostyril.
Butyryldiphenyl.
Camphorone.
Camphorquinone.
Carvone.
Cholestenone, oxy-.
Cinnamoyl benzylic cyanide.
Cinnamylidenemethyl*iso*oxazolone.
Coumarone.
γ-Cumyl methyl ketone.
Deoxybenzoin.
Deoxymesitylic oxide.
Deoxyphorone.
Diacetyl-*m*-cresol.
Diacetyldurene and Diacetyl*iso*durene.
Diacetylethylmesitylene.
Diacetylmesitylene.
Diacetyl-1 : 3 : 5-triethylbenzene.
2 : 4-Diacetyl-*m*-xylene.
Dianilidoquinone.
Dianisoil ketone.
α-Dibenzoylacetylmethane.
αβ-Dibenzoylcinnamene.
Dibenzylidenetropinone.

Ketones and Quinones. See :—
Dibutyrylmesitylene.
Di-*iso*-butyrylmesitylene.
Dicamphanhexane-1 : 4-dione.
Dicamphor.
Dicamphorquinone.
Diethyl*cyclo*hexanone.
Diethyl ketone.
Diethyl*cyclo*pentanone.
Diheptoylmesitylene.
1 : 2-Dihydroxybenzophenone.
3′ : 4′-Dihydroxybenzylideneindanedione.
Dihydroxyflavone.
Dihydroxymethyleneflavone.
3 : 6-Dihydroxyxanthone.
p′-Diketohexahydrotetrazine.
Diketohydrindene.
Dimethoxyflavone.
Dimethoxyquinonedimethylhemiacetal.
Dimethylcoumarone.
1 : 3-Dimethyl-4 : 5-diketo*cyclo*hexene.
Dimethyl*cyclo*hexanones.
Dimethylindolinones.
Dimethylketo*cyclo*pentene.
ω-Dimethyllevulinic methyl ketone.
Dimethyl*iso*oxazolone.
Dimethyl*cyclo*pentanone.
?? : 4-Dimethylpyridone.
1′ : 2′-Dimethylquinolone-4′.
1 : 3-Dimethyl-*o*-quinone.
1′ : 3′-Dimethylthioketoquinazoline.
Di-*β*-naphthylsulphonacetone.
cyclo-Dipentene*cyclo*pentanone.
Diphenetoil ketone.
Diphenoxyquinone.
Diphenylacetophenone.
Diphenylindone.
β-Diphenylmethyl ethyl ketone.
Diphenyl*cyclo*pentanone.
1 : 2-Diphenyl-6-pyridone.
Diphthalylethane.
Diphthalylethylene.
Dipropionylmesitylene.
Dipropyl ketone.
α-Dithienylethyl methyl ketone.
Divalerylmesitylene.
Ethoxymethyleneacetone.
Ethyl *iso*-butyl ketone.
Ethylcoumarone.
Ethyldeoxybenzoin.
Ethyl*cyclo*hexanone.
Ethylpentadecyl ketone.
Ethyl*cyclo*pentanone.
Ethyl propyl ketone and Ethyl *iso*propyl ketone.
Ethyl*iso*rosindone.
2′-Ethylthio-3′-phenyldihydroquinazolone.
Fenchone.
Furfurylidenemethyl*iso*oxazolone.

Ketones and Quinones. See :—
Gallacetophenone.
Gallodiacetophenone.
cyclo-Heptanone.
Hexahydrobenzophenone.
cyclo-Hexanone.
cyclo-Hexene*cyclo*hexanone.
α-Hydrindone.
Hydrindones.
Hydrindonylhydrindone.
Hydroxyacetophenones.
Hydroxyallyldihydropyridone.
Hydroxybenzophenone.
p-Hydroxybenzylideneacetone.
Hydroxycamphor.
Hydroxyethyldihydropyridone.
Hydroxyketocoumaran.
Hydroxymethoxyflavone.
2 : 1 : 5-Hydroxymethylacetophenone.
Hydroxymethyldihydropyridone.
Hydroxymethyleneacetylacetone.
Hydroxymethylethyldihydropyridone.
Hydroxyphenyldihydropyridone.
Hydroxyphenyl *p*-tolyl ketone.
Hydroxy*iso*rosindone.
Hydroxytrimethyldihydropyridone.
Indonylhydrindone.
Ionone.
Ketazocamphadione.
Ketocoumaran.
Ketodihydrophenoparathiazine.
Ketothiotetrahydroquinazoline.
Menthone.
Mesityl oxide.
Mesityl pentadecyl ketone.
Methenyl-bis-acetylacetone.
Methoethylheptanonolide.
m-Methoxyflavone.
Methoxymethyleneacetylacetone.
Methoxynaphthyl methyl ketones.
Methoxynaphthyl propyl ketones
Methoxyphthalonic acid.
Methoxy*iso*rosindone.
Methyl aminohexyl ketone.
Methylbenzoyl*iso*oxazolone.
Methylcoumarone.
Methyldeoxybenzoin.
Methyldiketo*cyclo*hexenehydrate.
Methyleneacetylacetone.
Methylenebisacetylacetone.
Methylenebisdihydroresorcinol.
Methyl ethyl ketone.
5 : 4-Methylethyl*iso*oxazolone.
Methylheptenone.
Methyl heptylene ketone.
Methylhexanone.
Methyl*cyclo*hexanones.
Methyl*cyclo*hexene*cyclo*hexanone.
Methyl*cyclo*hexenone.
Methyl hexyl ketone.
Methylketo*cyclo*pentene.
Methylmethylolheptanoneol.

Ketones and Quinones. See :—
Methyl*iso*oxazolone.
Methyloxytriazine.
Methyl*cyclo*pentanone.
Methyl*cyclo*pentene*cyclo*pentanone.
Methylphenylpyruvic acid.
2′-Methyl-3′-*iso*propyl*iso*carbostyril.
Methyl*iso*propyl*cyclo*hexenones.
Methyl propyl ketone.
n-Methylrosindone.
Methyl-*o*-quinone.
Michler's ketone.
Naphthaquinone.
Naphthyl *iso*butyl ketone.
Naphthyl ethyl ketone.
Naphthyl methyl ketone.
Naphthyl propyl ketone.
Naphthyl *iso*propyl ketone.
Naphthylsulphonacetone.
Octanoylbenzene.
Onoketone.
cyclo-Pentadione.
cyclo-Pentene*cyclo*pentanone.
Pentethylphenyl methyl ketone.
Peonol.
Phenacylaniline.
Phenacylnaphthylamines.
Phenacyl-*p*-phenetidine.
1-Phenacyltetrahydroquinoline.
Phenacyl-*as*-*m*-xylidine.
Phenanthrone.
Phenetyl dichloromethyl diketone.
Phenoxyacetone.
Phenylacetobenzylic cyanide.
Phenyl aminoethyl ketone.
Phenyl anilinoethyl ketone.
Phenyl benzamidoethyl ketone.
2′ : 2′ : 3-Phenylbenzylmethyldiketohydrindene.
Phenyl butyl ketone.
Phenyl*iso*carbostyril.
1 : 4-Phenylcinnamylidene-3 : 5-pyrazolidone.
Phenyl cyanobenzyl ketone.
3′-Phenyldihydro-quinazolone-4′.
3′-Phenyl-2′ : 4′-diketotetrahydroquinazoline.
Phenyldimethyldihydroresorcinol.
2′ : 3 : 2′-Phenyldimethyldiketohydrindene.
1-Phenyl-3-dimethyl-5-pyrazolidone.
Phenyl ethyl ketone.
Phenyl heptadecyl ketone.
Phenyl heptyl ketone.
Phenylketo-*m*-diazine.
Phenylketotetrahydroquinazoline.
1-Phenyl-4-methoxybenzylidene-3 : 5-pyrazolidone.
2′ : 3-Phenylmethyldiketohydrindene.
3 : 1-Phenylmethyldiketoquinazoline.

Ketones and Quinones. See :—
2′ : 3 : 2′-Phenylmethylethyldiketohydrindene.
Phenyl methyl ketone.
1-Phenyl-3-methyl-5-ketopyrazolone.
2′-Phenyl-1-methyl-4′-quinolone.
Phenyl naphthyl ketone.
Phenyl-β-naphthylsulphonacetone.
Phenyl*iso*oxazolone.
Phenyl propyl ketone.
1-Phenylpyrazolidone.
2-Phenyl-6-pyridone.
Phenylpyruvic acid.
1-Phenyl-2 : 3 : 3-trimethyl-5-pyrazolidone.
Phorone.
Piperonylidenemethyl*iso*oxazolone.
Propionylmesitylene.
Propylidenemethyl*iso*oxalozone.
Propyl pentadecyl ketone.
Pulegone and *iso*-Pulegone.
Quinone.
Resacetophenone.
Rosindone.
Rufigallol.
Safraninone.
Safranol.
Salicylidenemethyl*iso*oxazolone.
Suberone.
Tanacetoketone.
Tanacetone.
Tetrahydroxybenzophenone.
Tetrethylquinone.
Thebaolquinone.
Thujamenthone.
Thujone.
Toluquinene.
1-*p*-Tolyl-4-benzylidene-3 : 5-pyrazolidone.
3′-*p*-Tolylketotetrahydroquinazoline.
3′ : 1′-Tolylmethyldiketoquinazoline.
Tolyl methyl ketone.
p-Tolylnaphthylsulphonacetone.
1-*p*-Tolyl-4-*iso*propylidenepyrazolidone.
1-*p*-Tolyl-3 : 5-pyrazolidone.
o-Tolylsulphonacetone.
Trihydroxyflavone.
1 : 2 : 3-Trihydroxybenzophenone.
Triketohydrindene.
Trimethylcoumarone.
Trimethyl*cyclo*hexanone.
1 : 3 : 3-Trimethyl*cyclo*hexenone.
Trimethyl-*o*-quinone.
1 : 2′ : 3′-Trimethyl-4-quinolone.
Xyloquinone.
Xylyl methyl ketones.
m- and *p*-Xylyl heptadecyl ketones.

Ketonic acid, $C_8H_{14}O_3$, from the oxidation of β-camphylic acid, and its semicarbazone (W. H. PERKIN, jun.), P., 1896, 191.

Ketonic acids, ethylic salts of, condensation of, with ethylic cyanacetate in the presence of amines (GUARESCHI), A., i, 168.
d-**Ketopinic acid** (GILLES and RENWICK), P., **1897**, 158.
i-**Ketopinic acid**, its oxidation, and its oxime and bromo-derivative (GILLES and RENWICK), P., **1897**, 65.
Ketothiotetrahydroquinazoline (RUPE), A., i, 417.
Kidney bean. See *Phaseolus vulgaris*.
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Azo-opianic anhydroacetate.
γ-Benzoyl-β-phenylbutyrolactone.
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Campholenolactone.
Camphorsulpholactone.
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Acetonitrile.
p-Acetoxybenzonitrile.
Anilinophenyldihydroresorcylonitrile.
Anisonitrile.
Benzenediazophenyldihydroresorcylonitrile.
Benzonitrile.
α-Campholenonitrile.
Camphoric acid, β-mononitrile.
Cerotonitrile.
Cinnamoylbenzylic cyanide.
Citronellic nitrile.
Crotononitrile.
Cuminonitrile.
Dibenzylmalononitrile.
Diethylmalononitrile.
p-Dimethylaminobenzonitrile.
Dimethylmalonotrile.
Dipropylmalononitrile.
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Ethylideneaniline nitrile.
Geranionitrile.
Glycollic nitrile.
Hydroalantolactonitrile.
Hydroalantolic acid nitrile.
Hydroxybenzonitrile.
Hydroxymethylenebenzylic cyanide.
β-Hydroxy-αα*γ*-trimethylvaleronitrile.
Iminobenzoyl benzyl cyanide.
Malononitrile.
Mandelonitrile.
β-Naphthoxyacetonitrile.
β-Naphthylacetonitrile.
Nitriloacetonitrile.
Phenylacetobenzylic cyanide.
Phenyldihydroresorcylonitrile.
Phenlymethyldihydroresorcylonitrile.
o-Phthalonitrile.
Propionitrile.
p-Tolyloxyacetonitrile.
αβ*γ*-Triphenylcrotonitrile.

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Acetanthranilic acid.
Acetbutyl-*o*-toluidide.
Acetonylcarbamide.
Aceto-*p*-phenylenediamine.
Acetoxydiphenyltriazole.
Anhydro-β-oximidobenzoyloxalic acid.
Aniline.
Anilinobenzoic acid.
o-Anilino*cyclo*hexanecarboxylic acid.
Anilinophenylphenylthiobiazoline.
Anilinosulphonic acid.

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Anilinotoluene.
Anisic acid.
p-Anisidine.
Anisoil.
Anisylphosphinic acid.
Anthragallol.
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Anthraquinone.
Anthraquinonemonoureine.
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α-Benzaldoxime.
Benzamide.
Benzene.
Benzeneazoaminonaphthalenesulphonic acid.
Benzeneazophenol.
Benzenediazoic acid.
Benzenediazosulphonic acid.
Benzenesulphonamide.
Benzenesulphonanilide.
Benzenesulphonic acid.
Benzenesulpho-*p*-toluidide.
Benzenesulpho-*m*-xylidide.
Benzoic acid.
Benzoic chloride.
Benzoic peroxide.
Benzoicsulphinide.
Benz-*o*-nitranilide.
Benzonitrile.
Benzo-*p*-phenylenediamine.
Benzopinacolin.
Benzoylbenzhydroxamic acid.
Benzoylhydroxamic acid.
Benzoyloxydiphenyltriazole.
Benzoylphenylcarbamide.
Benzoylguaiacol.
Benzylallylamine.
Benzyl-*iso*-amylamine.
Benzylaniline.
Benzylanisidine.
Benzylbenzaldoxime.
β-Benzyl-*iso*-benzaldoxime.
Benzylethylamine.
Benzylhydroxylamine.
Benzylic alcohol.
Benzylic bisulphide.
Benzylic chloride.
Benzylic mercaptan.
Benzylic methylic sulphide.
Benzylic sulphide.
Benzylic thiocarbamate.
Benzylic thiocyanate.
Benzylideneacetone.
Benzylideneaminoguanidine.
Benzylidene bromide.
Benzylidenemethyl*iso*oxazolone.
Benzylmethylamine.
Benzylnitraniline.

Nitro-derivatives. See under :—
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Benzylpropylamine.
Bis-benzylallylamine.
Bis-benzyl-*iso*-amylamine.
Bis-benzylaniline.
Bis-benzylethylamine.
Bis-benzylhydroxylamine.
Bis-benzylmethylamine.
Bis-benzylpropylamine.
Bisnitrosylbenzene.
iso-Butylglycol.
p-*iso*-Butylphenoxyacet-*m*-anilide.
Butyltoluene.
tert-*p*-Butyltoluene.
Butyl-*o*-toluidine.
Camphenylamine.
Camphenylnitramines.
Campholenonitrile.
Camphor.
Carbamide.
Carbanilide.
Carbazole.
Carboxyphenylmalonic acid.
Cinnamic acid.
Cresol.
ψ-Cumene.
ψ-Cumylphosphonic acid.
1 : 3-Dianilino-4 : 6-benzene.
Dianilinoquinone.
Diazobenzene.
Diazobenzeneacetoacetic acid, ethylic salt.
Diazobenzene ethane.
Diazobenzene methylic ether.
Dibenzoylbenzhydroxamic acid.
Dibenzyl.
Dibenzylamine.
Dibenzylaminophenylphenylthiobiazoline hydrochloride.
Diethyl ketone.
Dihydrocampholenolactones.
Dihydroxyflavone.
4 : 6-Dihydroxy-2-methylpyridine.
Dimethylamine.
Dimethylbarbituric acid.
3′ : 3′-Dimethylindoline.
3′ : 3′-Dimethyl-2′-indolinone.
Dimethylquinoline.
Dimethylquinoxaline.
Diphenylamine.
Diphenyldisulphonediethylamine.
Diphenyldisulphonediethylene ether.
Diphenylene bisulphide.
Diphenylethylenedisulphone.
Diphenylic sulphide.
1 : 5-Diphenyloxytriazole.
2 : 6-Diphenylpyridine.
2′ : 3-Diphenylquinoxaline.
Dracoalban.
iso-Durene.
Ethane.

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Ethoxynaphthalene.
Ethyl *iso*amyl ketone.
Ethylbenzene.
o-Ethylbenzoic acid.
Ethylbenzoylcarboxylic acid.
bis-*o*-Ethylbenzoylhydrazine.
Ethyl *iso*butyl ketone.
Ethylbutyltoluidine.
Ethylene.
Ethyl *iso*propyl ketone.
Fenchone.
Fenchonimine.
Fluorescein.
Guanazylbenzene.
Hydantoin.
Hydrocarbon, C_7H_{14}.
Hydroxybenzoic acid.
Hydroxylamine.
Hydroxylamineanthraquinone.
Lactylcarbamide.
Lauronolonitrile.
Lauronolylic cyanide.
Menthone.
Methane.
Methoxybenzoylcarboxylic acid.
Methoxynaphthalene.
Methylacetanilide.
Methylallylamine.
Methylamine.
Methylcarbamide.
Methyl ethyl ketone.
Methylhydantoin.
Methylphenomorpholine.
Methylphenylpyruvic acid.
Methyl-*o*-phenylurethane.
Methylphthalide.
Methylpropylamine.
Methyl-*p*-toluidine.
Naphthalene.
β-Naphthaquinone-ureine and -diureine.
Naphthol.
Naphtholfurazane.
Orcinol.
Orcinol methyl ether.
Phenacyl-*p*-chloraniline.
Phenacyl-β-naphthylamine.
1-Phenacyltetrahydroquinoline.
Phenacyl-*as*-*m*-xylidene.
Phenanthrenequinone-ureine and -diureine.
Phenetoil.
Phenol.
Phenoldiazosulphonic acids.
Phenolsulphonic acids.
Phenoxyacetanilide.
Phenoxyacetic acid.
Phenoxyacetone.
Phenoxybenzenesulphonic acid.

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Phenylacetic acid.
Phenylacetodimethylamide.
Phenylacetomethylamide.
Phenylbenzylhydroxycarbamide.
Phenylcarbamic acid.
Phenylcarbamide.
Phenylcarbimide.
allo-Phenylcinnamic acids.
Phenyl*iso*coumarin.
Phenyldiamylcarbamide.
Phenyldibutylcarbamide.
Phenyldiethylcarbamide.
Phenyldihydroresorcylic acid.
Phenyldimethylcarbamide.
Phenyldipropylcarbamide.
Phenylenediamines.
Phenylene-ethylamidine.
Phenyleneiminotoluene.
Phenylhydrazidobenzoic acid.
Phenylhydrazinedisulphonic acid.
Phenylhydrazinesulphonic acid.
Phenylhydroxylamine.
Phenylic sulphide.
Phenylindazolone.
Phenylmethylnitramine.
Phenylmethylpyrazolone.
Phenylmorphine.
Phenylnitramine.
Phenylphosphinic acid.
Phenylpropionic acid.
Phenylpropionodimethylamide.
Phenylpropionomethylamide.
Phenylpyruvic acid.
Phenylsulphone-acetic acid.
Phenylsulphone-ethylic alcohol.
sym-Phenyl-*o*-tolylurea.
Phenylurethane.
Phloroglucinol diethyl ether.
Phloroglucinoldisazobenzeneazobenzene.
Phloroglucinol triethyl ether.
Phthalic acid.
iso-Propyl*iso*benzaldoxime.
iso-Propylphenylurethane.
Quinonemonoureine.
Quinoxaline.
Resorcinol.
Resorcinol diethyl ether.
Salicylic acid.
Salicylic chloride.
Stilbene.
Succinylphenylimide.
o-Sulphobenzoic acid.
p-Tetramethyldiaminotriphenylmethane.
p-Tetramethyldiaminotriphenylmethane-*p*-sulphonic acid.
Tetraphenylethane.
Tetraphenylethylene.
Tetraphenylethylene dioxide.

Nitro-derivatives. See under :—
Tetraphenylethylene oxide.
p-Tetrethyldiaminotriphenylmethane-*p*-sulphonic acid.
Toluene.
Toluenediazoic acid.
Toluenediazosulphonic acid.
Toluidine.
p-Tolylamine.
Tolyldiethylphosphine oxide.
p-Tolyldimethylphosphine oxide
Tolylhydrazines.
Tolylhydrazinesulphonic acid.
p-Tolylmethylamine.
o- and *p*-Tolylphosphonic acids.
p-Tolylsuccinimide.
1 : 3 : 5-Trianilinobenzene.
Tribenzoylanthragallol.
Trihydroxybutane.
Trimethylene.
Triphenodioxazines.
Urethane.
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Carpaine.
Dimethylaniline.
Diphenylamine.
Diphenylcarbamide.
3′ : 3′-Dimethylindoline.
3′ : 3′-Dimethyl-2-indolinone.
Diphenylmethylamine.
Diphenylmethylaminesulphonic acid.
Ethyleneaniline.
Ethylene-*o*-toluidine.
Ethylideneanilines.
Ethylurethane.
Fenchone.
Hydrindone.
Menthene.
Methylanthranilic acid.
Methylcarbamic acid.
3-Methylthiobiazoline.
Naphthol.
β-Naphthylazobenzylaniline.
β-Naphthylazobenzyl-*o*-tolylnitrosamine.
Naphtholsulphonic acids.
Phenol.
1-Phenyl-3-dimethyl-5-pyrazolidone.
Phenylhydroxylamine.
Phenylhydroxylamine methyl ether.
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Benzilmonoxime.
Benzophenoneoxime.
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Benzoylbenzaldoxime.
Benzoyl-α-cuminaldoxime.
α-Benzoyl-α-furfuraldoxime.
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Campholenamidoxime.
Camphoroxime and *iso*-Camphoroxime.
Carvoxime.
Cinnamaldoxime.
ψ-Cumenoxyacetaldoxime.
α-Cuminaldoxime.
Deoxybenzoin carboxylic acid oxime.
Deoxymesityl oxide, α- and β-oximes.
Di-*iso*-butaldehyde, oxime of
Diethoxyquinoneoxime.
Diethylketoxime.
Dihydroxyacetoxime.
Dilevulinic acid, oxime of.
Dimethoxybenzoylpropionic acid, oxime of.
Dimethyldihydroresorcinol, oxime of.
Dimethyl*cyclo*hexanone, oxime of.
Di-β-naphthylsulphonacetone, oxime of.
Diosphenol, oxime of.
Diphenylacetoacetic acid, ethylic salt, oxime of.
1 : 2-Diphenyldihydropyrroline-3-carboxylic acid, oximes of.
β-Diphenyl methyl ethyl ketoxime.
Diphenyl*cyclo*pentenonethyloic acid, oxime of.
Diquinoyltetroxime.
Diquinoyltrioxime.
Ethylacetoxime.
Ethylenic oxide, oxime of.
Ethyl pentadecyl ketoxime.
Ethylphenoxyacetaldoxime.
Ethyl *iso*propyl ketone, *iso*nitroso-.
Fenchone oxime.
Filicic acid, oxime of.
Formaldoxime.
α-Furfuraldoxime.
Furfuryldihydroresorcinol dioxime.
Heptoaldoxime.
cyclo-Hexene*cyclo*hexanone oxime.
Hydrindoneoxime.
Hydroxyacetoxime.
p-Hydroxybenzaldoxime.
Hydroxycamphoroxime.
Hydroxylamidodihydrocamphoroneoxime.
Hydroxynaphthaquinonedioxime.
Hydroxyphenylnaphthaquinoneoxime.
iso-Ketocamphoric acid, oxime of.
Ketopinic acid, oxime of.
Ketoxime, $C_{10}H_{17}NO$, from isolauronolic chloride and zinc methyl.
Maleic acid-aldoxime, bromo-.
Menthoneoxime.
Mesityloxime.
Mesoxalic acid, ethylic salt, oxime of.

Oximes. See :—
Methoethylheptanonolide, oxime of.
Methylacetaldoxime.
Methylacetophenoxime.
Methyl *iso*butyl diketoxime.
Methyldihydroresorcinol, oxime of.
Methyldioximidoethyl*iso*oxazolonoxime.
Methylformaldoxime.
Methyl*cyclo*hexene*cyclo*hexanonoxime.
Methyloximidoacetyl*iso*oxazolonoxime.
5-Methyl-3-oximidoethyl-4-*iso*oxazolonoxime.
Methyl*cyclo*pentene*cyclo*pentanonoxime.
Methyl *iso*propyl diketoxime.
Methyl*iso*propyl*cyclo*hexenonoximes.
Mucophenoxybromoxime anhydride.
Mucophenoxychloric acid oxime.
β-Naphthaquinonemonoureine.
β-Naphthoxyacetaldoximes.
Naphthyl *iso*butyl ketoximes.
Naphthyl ethyl ketoximes.
Naphthyl methyl ketoximes.
Naphthyl propyl ketoximes.
Naphthyl *iso*propyl ketoximes.
Naphthylsulphonacetonoxime.
Œnanthaldoxime.
Onoketoxime.
Oxalenphenylhydrazidamidoxime.
cyclo-Pentadione, 1 : 2, oxime of.
cyclo-Pentene*cyclo*pentanonoxime.
Phenanthraquinonemonoureine.
ω-Phenoxyacetophenoneoxime.
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Phenylbenzenylamidoxime.
Phenyl cyanobenzyl ketoxime.
Phenyldihydroresorcinol oxime.
Phenyl heptadecyl ketoxime.
Phenyl heptanyl ketoximes.
Phenylmethyldihydroresorcylonitrile, hydroxylamine derivative of.
2′ : 3-Phenylmethyldiketohydrindene dioxime.
Phenyl naphthyl ketoxime.
Phenylnaphthylsulphonacetone, oxime of.
Pinonic acid oximes.
α-Propaldoxime.
iso-Propyl-*m*-nitro-*iso*-benzaldoxime.
Propyl pentadecyl ketoxime.
Pulegone oxime.
Pyridylphenylketoximes.
3-Quinolyl-1-phenyl-5-methylpyrazole oxime.
Salhypnone, oxime of.
α-Salicylaldoxime.
Sedanonic acid, oxime of.
Semicarbazideamidoxime.
Succinic acid-aldoxime.
Thujaketonic acid, oxime of.

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p-Tolyl-β-naphthyl sulphonacetoxime.
p-Tolyloxyacetaldoxime.
p-Tolyl pentadecyl ketoxime.
1-*p*-Tolyl-3 : 5-pyrazolidone, oxime of.
o-Tolylsulphonacetoxime.
Triacetonehydroxylamine oxime.
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Fructose.
Galactose.
γ-Galactose.
Glucose (dextrose).
Inosite.
Lactose (milk-sugar).
Levulose.
Lyxose.
Maltose and *iso*-Maltose.
Mannitol.
Mannose.
Melezitose.
Melibiose.
Milk-sugar and γ-Milk-sugar.
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Diphenylethylenedisulphone.
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p-Toluenediazophenylsulphone.
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o-Tolylamylsulphone.
o-Tolylbenzylsulphone.
Tolylbromopropylsulphone.
o-Tolylbutylsulphone.
o-Tolyl-*iso*-butylsulphone.
o-Tolylcetylsulphone.
o-Tolylethylsulphone.
o-Tolyl-β-hexylsulphone.
Tolyliodopropylsulphone.
o-Tolylmethylsulphone.
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o-Tolylpropylsulphone.
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PART I.

Page	Line	
89	22	*for* "$CH_2<\begin{matrix}CH_2\cdot CH_2\\CHPr\cdot CO\end{matrix}>CMe$" *read* "$CH_2<\begin{matrix}CH_2-CH\\CHPr\cdot CO\end{matrix}>CMe$."
100	15*, 14*	*for* "isobutyrylphenylhydrazide" *read* "isobutyrylphenylmethylhydrazide."
136	bottom	,, "bromide" *read* "bromine."
140	4	,, "*ethylic γ-chlorisosuccinate*" read "*ethylic γ-chlorethylisosuccinate.*"
140	6 & 7	,, "ethylamide" *read* "ethylimide."
174	6	,, "$C_8H_{15}N\cdot O\cdot C_7H_{11}N$" *read* "$C_8H_{14}N\cdot O\cdot C_7H_{11}N$."
216	20*	,, "C_4H_4" *read* "C_4H_9."
278	19	,, "$NH_2\cdot C_6H_2(NO_2)<\begin{matrix}N\\NH\end{matrix}>CMe_2$" *read* "$NH_2\cdot C_6H_2(NO_2)<\begin{matrix}-N\\NH\end{matrix}>CMe$."
282	23*	,, "$(CH_3\cdot CO)_2$" *read* "$(CH_3\cdot CO)_2O$."
284	10	,, "$NH_2\cdot CO\cdot NH_2\cdot C_6H_4\cdot O\cdot CH_2\cdot COOH$" *read* "$NH_2\cdot CO\cdot NH\cdot C_6H_4\cdot O\cdot CH_2\cdot COOH$."
317	19*	,, "$COPr\cdot COPr_2$" *read* "$COEt\cdot COEt$."
395	4	,, "Allythiocarbimide" *read* "Allylthiocarbimide."
476	18	,, "metanitrobenzoic acid" *read* "metabromobenzoic acid."
,,	8* and 7*	,, "1:2:4:6-chlorotribromaniline" *read* "1:2:4:6-chlorotribromobenzene."
440	20*, 17*	,, "ethoxymethyleneacetate" *read* "ethoxymethyleneacetoacetate."
583	2* and 1*	*should read* "The absorption spectrum of the green colouring matter shows it is not identical with Petit's physostygmine-blue or with Duquesnel's rubreserine."
616, 622	10, 6	*for* "ERHARDT" *read* "EHRHARDT."
621	9*	,, "dimethyl" *read* "trimethyl."
647	15	,, "$C_{14}H_2NO_2$" ,, "$C_{14}H_{25}NO_2$."

PART II.

Page	Line	
43	11	*delete* "hydrogen peroxide or."
218	21*	*for* "M" *read* "Ni."
268	8*	*delete* "artificial."
335	14 and 16	*for* "sardines" *read* "tunny."
458	bottom	,, "1897" *read* "1896."
609	21	,, "HERZIG" *read* "HERBIG."

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Page	Col.	Line	
668	ii	23	*for* "the viscosity of miscible liquids" *read* "the viscosity of mixtures of miscible liquids."
754	i	9	,, "ψ-Cumenoxyacetyl" *read* "ψ-Cumenoxyacetal."
793	ii	20*-15*	"Hexadienes" *should be under* "Hexinene," page 794, col. ii.

* From bottom.